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EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	C	EUR	0,2000	0,2700	0,2000	2	0,2700				3	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				2	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000				20	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000				10	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	C	EUR	0,2400	0,2400	0,2400	1	0,2400				1	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	C	EUR	0,0500	0,0500	0,0100	6	0,0100				76	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	P	EUR	0,3700	0,4700	0,3700	3	0,4700				3	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	C	EUR	0,0600	0,0700	0,0600	2	0,0700				2	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500				1	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	P	EUR	0,1600	0,1600	0,1600	1	0,1600				1	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019

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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	IDS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	IDS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	IDS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	90,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200			13	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	91,0000	C	EUR	0,4000	0,4100	0,3200	5	0,3200			10	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	91,0000	P	EUR	0,1000	0,3000	0,0200	8	0,0300			10	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	92,0000	P	EUR	0,7500	0,9200	0,5500	4	0,5500			9	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	93,0000	P	EUR	1,9000	1,9000	1,6500	2	1,6500			2	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	94,0000	P	EUR	2,4100	2,6000	2,4100	3	2,5100			9	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	95,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000			20	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600			2	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,0000	P	EUR	0,0400	0,0400	0,0200	4	0,0200			41	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,2000	P	EUR	0,1000	0,1300	0,0400	11	0,0400			72	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,4000	P	EUR	0,3300	0,3300	0,2200	6	0,2200			41	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,0000	C	EUR	0,5200	1,1000	0,5200	2	1,1000			20	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,2000	C	EUR	0,3200	0,4400	0,3200	2	0,4400			2	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,4000	C	EUR	0,1600	0,6400	0,1500	8	0,6400			14	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,6000	C	EUR	0,0700	0,4700	0,0700	6	0,4600			9	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800			1	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,8000	C	EUR	0,0200	0,3000	0,0200	7	0,2800			11	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,8000	P	EUR	0,3500	0,3900	0,3000	3	0,3000			15	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900			22	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,0000	P	EUR	0,5500	0,5500	0,5200	3	0,5200			20	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,2000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	1-11-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,2000	P	EUR	0,2000									

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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	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1300	0	1	1	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1600	0	6	6	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,0000	P	EUR	0,2600	0,3100	0,2000	5	0,2100	0,2200	0	21	26	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,2000	P	EUR	0,3300	0,3500	0,2600	6	0,2600	0,2300	0	13	88	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,4000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3800	0	4	11	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,6000	C	EUR	0,2200	0,2700	0,2200	3	0,2700	0,2600	0	35	35	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	20	1	1-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2	1	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	10	1	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4300	0	9	13	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	P	EUR	0,8500	0,8500	0,5500	4	0,5500	0,4700	0	5	38	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	P	EUR	1,2200	1,2200	0,8000	4	0,8000	0,7200	1	8	29	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	C	EUR	4,8200	5,1000	4,8200	2	5,1000	6,2300	6	2	4	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	P	EUR	1,9500	1,9500	1,2000	7	1,2000	1,1000	1	10	10	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	4,6400	5	1	0	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	P	EUR	2,8300	2,8300	1,8200	4	1,8200	1,6300	2	13	32	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	C	EUR	2,2000	3,5000	2,2000	7	3,2700	3,2800	3	30	33	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	P	EUR	2,3500	2,4000	2,3500	2	2,4000	2,3600	2	2	3	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	C	EUR	1,3500	2,7500	1,3500	15	2,3000	2,1700	2	34	22	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	4	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	C	EUR	0,4300	0,7500	0,4300	6	0,7500	0,6700	1	18	52	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	P	EUR	9,2500	9,2500	6,4400	4	6,4400	6,8400	7	8	5	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	C	EUR	0,1100	0,2500	0,1100	2	0,2500	0,1500	0	2	16	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	P	EUR	11,2500	11,2500	10,7500	3	11,2500	11,3200	11	12	4	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	1-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	104,0000	P	EUR	1,2000	1,2000	0,9000	6	0,9000	0,9400	1	14	39	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	5	0	0	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	105,0000	P	EUR	1,5000	1,5700	1,5000	3	1,5700	1,1700	1	27	27	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	106,0000	P	EUR	1,6900	1,6900	1,6900	2	1,6900	1,4400	1	10	20	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	10	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7800	2	1	5	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	11	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1800	2	5	5	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	C	EUR	1,1500	1,2800	1,1500	5	1,2800	1,5900	2	11	44	1-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	1-11-2019
O	2DS	DSM NV Koninklijke -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	88,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	1	1	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	90,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3100	0	10	36	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	91,0000	P	EUR	0,7800	0,7800	0,6100	6	0,6700	0,5800	1	11	15	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6500	1	1	4	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	P	EUR	1,3700	1,3700	1,0500	4	1,0500	1,0400	1	4	16	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	C	EUR	0,2600	0,3300	0,2600	6	0,3300	0,3400	0	23	39	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,7300	2	1	1	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700	0	1	22	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,4800	3	20	20	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	35	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	200	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	P	EUR	0,2600	0,2800	0,2500	7	0,2800	0,2500	0	8	8	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0800	0	1	1	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	25	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	81	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	4	50	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,2000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,1700	0	2	47	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,4000	C	EUR	0,5500	0,8300	0,5500	2	0,8300	0,8500	1	10	27	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,4000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	23	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	2	2	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	5	11	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	C	EUR	0,3000	0,3700	0,3000	3	0,3700	0,6000	1	12	21	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,3700	0	2	17	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	C	EUR	0,2000	0,4900	0,2000	10	0,4900	0,4700	0	32	38	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	10	21	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000	0	10	34	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	7	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	C	EUR	0,2500	0,3300	0,2500	2	0,3300	0,3100	0	6	7	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	C	EUR	0,1400	0,2200	0,1400	2	0,2200	0,2400	0	3	55	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	1-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	1-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	1-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	1-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	1-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	1-11-2019

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	2PH	Philips NV Koninklijke- Weekly Option - Week 2	8-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	8-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,8000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5400	1	1	1	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,0000	C	EUR	0,2900	0,3900	0,2900	9	0,3800	0,3900	0	13	13	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,0000	P	EUR	0,1700	0,1800	0,1500	9	0,1800	0,1300	0	18	34	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	10	27	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	P	EUR	0,2600	0,2700	0,1800	8	0,2000	0,1800	0	36	120	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	C	EUR	0,0800	0,1600	0,0800	4	0,1400	0,1500	0	46	37	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	P	EUR	0,2900	0,2900	0,2800	7	0,2800	0,2900	0	140	217	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	7	110	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,6000	P	EUR	0,5200	0,5200	0,4700	3	0,4700	0,4300	0	6	33	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	8	12	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,8000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,5900	1	1	1185	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,0000	C	EUR	0,0300	0,0400	0,0300	7	0,0400	0,0300	0	84	8	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7700	1	1	1	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	10	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	468	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	1-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	40	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	40	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	38	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	10	19	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	P	EUR	0,1300	0,2300	0,1200	6	0,2300	0,1900	0	18	18	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	P	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3600	0	2	3	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	C	EUR	0,3100	0,3100	0,2500	3	0,2700	0,2900	0	12	17	1-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	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
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5184		37	0	0 1-11-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8356		36	0	0 1-11-2019
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7778		36	0	0 1-11-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 1-11-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 1-11-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 1-11-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 1-11-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 1-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	10 1-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 1-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 1-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 1-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0 1-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 1-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	3 1-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0400	0,0400	0,0400	-	1 0,0400	0,0300		0	1	53 1-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	10 1-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	100 1-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	2,6500	2,6500	2,6500	-	1 2,6500	2,6700		3	1	36 1-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,1100	0,1100	0,1100	-	2 0,1100	0,0800		0	20	149 1-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	83 1-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	210 1-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	0,9100	0,9100	0,9100	-	1 0,9100	0,9600		1	5	260 1-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,4800	0,4800	0,3800	-	3 0,3900	0,3700		0	3	299 1-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	256 1-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	1,0500	1,0500	0,8600	-	5 0,8600	0,8200		1	29	152 1-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,1000	0,1000	0,1000	-	1 0,1000	0,1200		0	1	160 1-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	129 1-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	41 1-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	24 1-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 1-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	6 1-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 1-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	2 1-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 1-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	1 1-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	55 1-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 1-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	2 1-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 1-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	7 1-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	223 1-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	125 1-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	705 1-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	6,4500	6,4500	6,4500	-	1 6,4500	6,7000		7	1	158 1-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	533 1-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	4,4600	4,4600	4,4300	-	2 4,4300	4,7600		5	5	423 1-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	877 1-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21 1-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,2600	0,2600	0,2600	-	1 0,2600	0,2600		0	1	54 1-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	2,9100	2,9100	2,9100	-	1 2,9100	2,9500		3	1	292 1-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	712 1-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	46 1-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,6600	0,6600	0,6600	-	1 0,6600	0,5800		1	1	392 1-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,4400	1,4400	1,4400	-	1 1,4400	1,4700		1	2	514 1-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	1,0600	1,0600	0,9600	-	2 0,9600	0,9000		1	19	409 1-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	786 1-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	318 1-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,4500	0,4500	0,4500	-	1 0,4500	0,5400		1	1	635 1-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	2,0000	2,0200	2,0000	-	2 2,0200	1,9700		2	3	273 1-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 1-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	7 1-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,1200	0,1200	0,1200	-	1 0,1200	0,1400		0	5	379 1-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	3,7900	3,7900	3,7900	-	1 3,7900	3,5800		4	1	161 1-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 1-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 1-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 1-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	18 1-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	6 1-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	0 1-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 1-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,160				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	62 1-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	1,0800	1,0800	1,0600	2	1,0600	1,1500		1	4	97 1-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	5 1-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	0,6500	0,7300	0,6500	2	0,7300	0,7500		1	5	30 1-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 1-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	4	12 1-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 1-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2700		0	2	4 1-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	1 1-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 1-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 1-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 1-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 1-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	14 1-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	77 1-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 1-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	32 1-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	5 1-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	164 1-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	43 1-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	512 1-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	53 1-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	240 1-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,5600		4	10	206 1-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	178 1-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	249 1-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	229 1-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,1500	1,1500	1,1500	4	1,1500	1,2800		1	31	382 1-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,7300		3	1	68 1-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	163 1-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	132 1-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12 1-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	51 1-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0 1-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	0 1-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	1 1-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	86 1-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	11 1-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	234 1-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	12 1-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,7300	0,7300	0,7300	3	0,7300	0,7000		1	50	107 1-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	5,0600	5,0600	5,0300	2	5,0300	5,3300		5	5	39 1-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	1,1100	1,1100	1,1100	2	1,1100	1,0800		1	50	95 1-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	3,7200	3,7200	3,7200	1	3,7200	3,8000		4	4	37 1-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700		2	3	159 1-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	63 1-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,4800		2	10	143 1-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,6000		2	1	37 1-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,6500		4	1	237 1-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	94 1-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	5,0700		5	30	92 1-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	13 1-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	32 1-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 1-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	0 1-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 1-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	20 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	4,6800	4,7900	4,6800	2	4,7900	4,9000		5	60	6 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	101 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	10 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	531 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	344 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	2	943 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	238 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0600		0	11	456 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	0,8600	1,0200	0,8300	10	1,0100	1,0100		1	118	712 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,1600	0,1600	0,1400	6	0,1400	0,1100		0	15	1504 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,4700	0,6300	0,4600	8	0,6300	0,6200		1	24	1125 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,3000	0,3100	0,2100	7	0,2100	0,2200		0	493	1519 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,2400	0,3400	0,2200	21	0,3300	0,3200		0	118	2274 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,5600	0,5800	0,4200	6	0,4200	0,4300		0	68	1452 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,1000	0,1600	0,1000	8	0,1600	0,1400		0	16	2126 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,9300	0,9300	0,7200	5	0,7200	0,7500		1	14	583 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	60	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	22	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	11	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	87	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	2	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	4	346	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	216	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1623	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	966	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3273	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	59	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1900	0	2	1315	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,1100	1,2000	1,1100	8	1,2000	1,1900	1	21	3660	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,3700	0,3700	0,3000	7	0,3000	0,3000	0	85	3839	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,7200	0,7700	0,7200	2	0,7700	0,8400	1	9	319	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4500	0	5	743	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,4500	0,5800	0,4500	11	0,5700	0,5500	1	132	3030	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,8000	0,8000	0,6500	7	0,6500	0,6700	1	31	1304	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,2800	0,2900	0,2700	3	0,2700	0,3500	0	8	907	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9500	1	1	396	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,1600	0,1900	0,1600	4	0,1900	0,2000	0	13	4696	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	1,5000	1,5000	1,2900	5	1,2900	1,3200	1	21	4709	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	2	784	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300	2	1	170	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	272	1727	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	3451	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1962	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,3500	3,3500	3,3500	2	3,3500	3,1400	3	4	3292	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5819	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,1200	4	10	5000	1-11-2019
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	3249	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	1446	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	2466	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	2564	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	663	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	557	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2160	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	2022	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	338	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	241	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	25	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	60	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	35	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	58	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300	23	0	76	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	73	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	136	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	1	174	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2900	1	37	115	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100	0	5	129	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	62	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	75	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6700	1	2	13	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	4	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	4	164	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	1	31	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,2500	0,3200	0,2500	4	0,3200	0,2900	0	4	83	1-11-2019
O	ABN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	106	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	168	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1310	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	2,2000	2,2100	2,2000	2	2,2100	2,2900	2	20	120	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	834	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	702	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700	1	2	2103	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,8800	0,9800	0,8800	2	0,9800	0,9600	1	26	991	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	760	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,4800	0,5500	0,4800	0	0,5500	0,5500	1	83	985	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,8000	1,8000	1,8000	4	1,8000	1,6700	2	4	1462	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	1	1517	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	619	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1209	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	1185	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	737	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	653	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	600	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	585	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	152	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	306	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	93	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	29	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	2	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	34	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3230	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	166	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	964	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	252	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2613	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	492	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	5616	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	201	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7900	1	1572	1-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	1,5600	1,6000	1,5600	4	1,5900	1,7100	2	16	874	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,2600	1,2600	1,2600	2	1,2600	1,1700	1	3	1255	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1300	1	1	1893	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,7900	1,7900	1,6700	3	1,6700	1,6800	2	7	1030	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,6500	0,7100	0,6500	2	0,7100	0,7100	1	4	1828	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3300	2	1	2030	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4300	0	1	700	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	2871	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2051	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	2374	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	240	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	274	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2655	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	663	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	342	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	436	1-11-2019
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	368	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	253	1-11-2019
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	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	114	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	67	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2655	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	2586	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	10	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	86	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	2	120	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	C	EUR	3,3000	3,3000	3,3000	2	3,3000	3,2700	3	2	41	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8200	1	5	2616	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	40	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	23	254	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8000	2	5	192	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	1,6800	1,6800	1,6200	2	1,6200	1,6200	2	11	197	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	143	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	143	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	36	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8500	3	1	226	1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	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	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	155 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	284 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	284 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	682 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	3,2600	3,2600	3,2600	1	3,2600	3,3200		3	4	347 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9900		1	5	465 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	400 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3700		1	2	1939 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,7500	1,9000	1,7500	3	1,9000	1,9100		2	5	2239 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8400		2	2	1199 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,8900	0,9900	0,8900	4	0,9900	0,9700		1	4	3499 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0400		3	4	2774 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	6591 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	2232 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200		0	50	2436 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,4000		6	10	1297 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	358 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	946 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	634 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	560 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800		0	6	289 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	9,4000	9,4000	9,2000	2	9,2000	9,2700		9	2	844 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	96 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	73 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	235 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,7900	0,7900	0,7900	3	0,7900	0,7900		1	3	562 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	3,3700	3,4000	3,3700	5	3,4000	3,4000		3	32	615 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	725 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,0600	2,0800	2,0600	2	2,0800	2,0900		2	102	1189 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,4200		2	1	1905 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,2000	1,2000	1,2000	4	1,2000	1,1800		1	20	2752 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7000		4	1	1279 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	896 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,2700		5	1	756 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3700		0	2	379 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	324 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	55 1-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	9,8200		10	1	244 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	10 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	86 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	862 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	47 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	42 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	42 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	14 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	85 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	2 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	10	0,1000	0,1100		0	10	111 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	26 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	238 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 1-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	1 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	21 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,4400	0,4400	0,4400	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	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	53 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	5 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,1100		0	10	24 1-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	2 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	3 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0900		1	10	10 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3300		0	10	10 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,3500	0,4000	0,3500	8	0,4000	0,2400		0	74	86 1-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 1-11-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	279,9291		280	0	0 1-11-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	279,7489		280	0	0 1-11-2019
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	279,6345		280	0	0 1-11-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	279,3460		279	0	0 1-11-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	276,1458		276	0	0 1-11-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	275,7007		276	0	0 1-11-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 1-11-2019
F	AD8	Adidas - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 1-11-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 1-11-2019
F	AD8	Adidas - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 1-11-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 1-11-2019
F	AD8	Adidas - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 1-11-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 1-11-2019
F	AD8	Adidas - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 1-11-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 1-11-2019
F	AD8	Adidas - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0200		50	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1700		40	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3700		35	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	10	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	25 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	39 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	25 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	10 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	1 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	75 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	10 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600		31	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2600		40	0	

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4700	42	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0600	110	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1900	100	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4300	90	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7400	81	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9600	76	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2300	71	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5800	67	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9700	62	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4700	57	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0800	53	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8300	49	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6700	45	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	1	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600	37	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600	30	0	1	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	4	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	16	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000	31	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300	38	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8600	46	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000	63	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	25	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0200	82	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4100	101	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,0000	180	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,0000	160	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,0100	140	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0700	130	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1800	120	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3600	110	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6500	101	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0700	91	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3500	86	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6400	82	0	3	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5100	73	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6400	64	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	3	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2700	55	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	4	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3300	47	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	9	0	1	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300	33	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600		37	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200		44	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100		52	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7400		69	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6500		78	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8000		87	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7500		106	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1300		125	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9600		65	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9600		57	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500		49	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4900		42	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700		36	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900		30	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300		41	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2900		48	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7000		56	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8300		72	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3000		89	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,0000		180	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,0000		160	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,0700		140	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2100		130	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4100		120	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8200		111	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3700		101	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1100		92	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1700		83	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6200		75	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4900		66	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8500		59	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7200		52	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1100		45	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	25	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500		39	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300		46	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	1-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2400		50	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6900		63	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7500		77	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3800		92	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4100		100	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	0 1-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,7800		144	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6500		132	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,7100		122	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7900		112	0	2 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	6 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4100		72	0	5 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	46 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0300		53	0	1 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	37 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300		35	0	35 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1200		3	1	230 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	33 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,6700		8	1	94 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	11,0000	12,0000	8,4600	13	9,5000	8,3900		8	492	2286 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	16,9000		17	1	52 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	3,6200	3,7000	3,4600	7	3,6700	3,0800		3	370	532 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000		32	0	67 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	126 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400		50	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	82 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1200		69	0	5 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8700		89	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6200		129	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5500		169	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,6000		232	0	5 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,7800		182	0	3 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	53 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4300		132	0	7 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	111 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,7500		123	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	20 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8600		113	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	25 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6600		85	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	18 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7500		76	0	7 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	1 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9400		59	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,6600		8	5	21 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	48,3000	48,3000	48,3000	1	48,3000	43,9800		44	1	429 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	12,2000	12,2000	12,2000	1	12,2000	12,7200		13	2	4619 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	33,7200	33,7200	31,2500	2	31,2500	31,0900		31	2	110 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	17,9800	17,9800	17,9800	1	17,9800	19,8600		20	1	823 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	23,7500	23,7500	23,7500	1	23,7500	20,5500		21	1	353 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400		29	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		16	0	2636 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2700		35	0	380 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	63 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300		42	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	218 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8700		57	0	10 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	1933 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7700		74	0	553 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	3,3900		3	3	152 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2500		92	0	0 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	895 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3200		121	0	10 1-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7500		79	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6900		63	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8600		49	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	17,8100		18	10	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300		36	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100		25	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200		35	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8300		47	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7500		61	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7300		94	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,8300		131	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,7700		282	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,8300		233	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4100		184	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9000		138	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9600		88	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5000		61	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400		35	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2600		54	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2800		88	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5000		130	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,0100		175	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,1100		272	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	371,2600		371	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,0700		283	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,5900		235	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,8600		188	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,6700		145	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1700		105	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9100		72	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300		42	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6100		47	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1500		67	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2300		99	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,7800		182	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,8600		276	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	373,5700		374	0	1-11-2019
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9543		4	0	1-11-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9525		4	0	1-11-2019
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9511		4	0	1-11-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9473		4	0	1-11-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8216		4	0	1-11-2019
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6954		4	0	1-11-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1-11-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	1-11-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	1-11-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	1-11-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	1-11-2019
O	AFA	Air France-KLM</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	1-11-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	28	1-11-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	1-11-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	3	1-11-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	115	1-11-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	13	1-11-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	109	1-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0200	1	1	28	1-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	96	1-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8500	1	2	23	1-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,1000	0,1200	0,1000	4	0,1000	0,1100	0	8	520	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,6500	0,7000	0,5500	4	0,7000	0,6900	1	6	334	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,1100	0,1800	0,1100	11	0,1700	0,1500	0	48	353	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,5500	1	40	40	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	C	EUR	0,5000	0,5000	0,4100	2	0,4100	0,4300	0	2	0	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	10	10	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,4200	0,4200	0,2900	4	0,2900	0,3700	0	22	315	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,3000	0,4300	0,3000	3	0,4300	0,3200	0	16	192	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	10	10	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	1	1	1-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	1-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,1400	0,1800	0,1400	3	0,1800	0,1700	0	7	312	1-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	1	69	1-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	1-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	1-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	6	192	1-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	20	1-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	1-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	33	1-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	1-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1	1-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4500	1	3	1	1-11-2019
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	1-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
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	1-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	308	1-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,5800	5	1	435	1-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	680	1-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	363	1-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2269	1-11-2019
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	1-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	280	1-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6100	3	1	423	1-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	654	1-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	96	1-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	176	1-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	1-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	290	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	503	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	71	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	362	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	146	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	256	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,2700	0,3200	0,2700	4	0,3200	0,2500	0	4	5	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,9000	1,0500	0,8500	7	1,0500	1,0300	1	9	115	1-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,3500	0,3500	0,3200	2	0,3200	0,2900	0	2	7	1-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2028	1-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700	0	1	555	1-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	2	239	1-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	26	1-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,4000	0,4000	0,3100	11	0,4000	0,3900	0	24	550	1-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	88	1-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	8	1-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	1-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	763	1-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	1,6500	1,7800	1,6500	3	1,7800	1,6100	2	5	284	1-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	210	1-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	15	1-11-2019
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	1-11-2019
O	AFA															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	1,9200		2	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	26 1-11-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3 1-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,3900		0	50	50 1-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	2	3 1-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	54 1-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	1	4 1-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,6900		2	1	1 1-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,5000	0,5000	0,4500	4	0,4500	0,5100		1	7	62 1-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 1-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11 1-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 1-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 1-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 1-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	14 1-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	51 1-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	3,4500	3,6000	3,4500	2	3,6000	3,6600		4	32	40 1-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2020 1-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2 1-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	44 1-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	21 1-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	1	77 1-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3300		2	1	41 1-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	103 1-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	26 1-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	1	562 1-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700		2	1	70 1-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5500		1	2	134 1-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	119 1-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,7500	0,8000	0,7500	4	0,7700	0,7400		1	6	621 1-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	276 1-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	78 1-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	3	41 1-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9 1-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	128 1-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	5 1-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	39 1-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 1-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 1-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 1-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 1-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	54 1-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	69 1-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	35 1-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29 1-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	74 1-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	3	2104 1-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1 1-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	6 1-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	100 1-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		3	0	118 1-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	6 1-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,4900	0,5000	0,4900	2	0,5000	0,4700		0	2	67 1-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	423 1-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	206 1-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	31 1-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7 1-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	218 1-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	228 1-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	136 1-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	10 1-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6600		1	106	451 1-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600		2	1	258 1-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600		0	1	72 1-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	21 1-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		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	0,1500	0	0	1	1-11-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	1-11-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	1250	0	1-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	1-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	58	1-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	1-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5	1-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1	1-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	10	1-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	1-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	1-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	121	1-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	1-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	31	1-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	2	1-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	22	1-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4400	2	20	20	1-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	25	1-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	1-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	1-11-2019
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	1-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	1-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	35	1-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	239	1-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	31	1-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,3700	0,4000	0,3700	6	0,4000	0,3900	0	6	267	1-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1500	3	1	123	1-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	244	1-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	86	1-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	183	1-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	2,0000	2,0000	1,7500	7	1,9500	1,9200	2	11	395	1-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4400	1	6	233	1-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	245	1-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	118	1-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5800	1	3	145	1-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	17	1-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4300	0	2	78	1-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	268	1-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	15	1-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	39	1-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	2	1-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	23	1-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	19	1-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	2	78	1-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	17	1-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	42	1-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	2,1500	2,1500	2,1000	2	2,1000	2,1300	2	4	34	1-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	229	1-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	57	1-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	6	1-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	19	1-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	3	1-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	45	1-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	1	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	4	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	11	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	15	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	20	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8900	2	20	32	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	7	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	41	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	23	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	45	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	21	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	25	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	10	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	1	1-11-2019	
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	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	1-11-2019	
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	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	1-11-2019	
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	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	15	1-11-2019	
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	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	13	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	69	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	52	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	163	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	51	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	5,7100	5,7100	5,7100	-	2	5,7100	5,8200	6	3	116	1-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	67	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	127	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	11	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	142	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	58	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	24	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	12	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	35	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	36	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	1,9000	1,9000	1,9000	-	1	1,9000	1,9100	2	10	70	1-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	51	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	50	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	5	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	10	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	10	1-11-2019	
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	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	90	1-11-2019	
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	1-11-2019	
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	10	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	3,9500	3,9500	3,9500	-	1	3,9500	4,0700	4	10	20	1-11-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	11	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	3,1500	3,1500	3,1500	-	1	3,1500	3,2700	3	10	10	1-11-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	30	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	3	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019	
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	10	1-11-2019	
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	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	0	1-11-2019	
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	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	10	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	59	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	53	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	92	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	143	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	551	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	494	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	81	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	209	1-11-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,05					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 1-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5 1-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	10 1-11-2019
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 1-11-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	10 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	2 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	75	0 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	12 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	32	0 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	115 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	46 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	8 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	7 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	20 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	105 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	93 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	6,3100	6,3100	6,3100	2	6,3100	6,4700		6	3	34 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	172 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	10 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	25 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	220 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	171 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	48 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	31 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	45 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	10 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	9 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	21	0 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	40 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	2 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	16 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	10 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	5 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	30 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	0 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	0 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	62	0 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	24 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	33	0 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	29 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	70 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	42 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	127 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	14 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7000		2	20	84 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	20 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	18 1-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	47 1-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	0 1-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11 1-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	13 1-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	27 1-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	6 1-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	7 1-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	55 1-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	8 1-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	214 1-11-2019

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	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	153 1-11-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	269 1-11-2019
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 1-11-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 1-11-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	109 1-11-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	220 1-11-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	42 1-11-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	824 1-11-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	359 1-11-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 1-11-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	523 1-11-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	300	948 1-11-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1789 1-11-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200		0	3	309 1-11-2019
O	AGN	AEGON	15-11-2019	3,9000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	12	1318 1-11-2019
O	AGN	AEGON	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	345 1-11-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,0300	0,0500	0,0300	5	0,0500	0,0500		0	33	1139 1-11-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	1326 1-11-2019
O	AGN	AEGON	15-11-2019	4,1000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	6	473 1-11-2019
O	AGN	AEGON	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	127 1-11-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197 1-11-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	248 1-11-2019
O	AGN	AEGON	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AGN	AEGON	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	1-11-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 1-11-2019
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,4900	0,4900	0,4500	2	0,4500	0,4500		0	33	39 1-11-2019
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	34 1-11-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	3 1-11-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 1-11-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	101 1-11-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1633 1-11-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	794 1-11-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	472 1-11-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1282 1-11-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6210 1-11-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7700		1	1	88 1-11-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 1-11-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	821 1-11-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1125 1-11-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2049 1-11-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7209 1-11-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1480 1-11-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	742 1-11-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100		0	1	244 1-11-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4556 1-11-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2300		0	50	2802 1-11-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0800		0	3	14763 1-11-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	30	439 1-11-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1212 1-11-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0900	0,1100	0,0900	9	0,1100	0,1100		0	22	25250 1-11-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2000	0,2000	0,1700	4	0,1700	0,1600		0	7	26506 1-11-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700		0	15	151 1-11-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	681 1-11-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	1756	6740 1-11-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	300	14829 1-11-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5201 1-11-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4600		0	1	3974 1-11-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	12	14144 1-11-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	12883 1-11-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6714 1-11-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6500		1	2	12877 1-11-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4816 1-11-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1330 1-11-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26726 1-11-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,0700	1,0700	1,0700	2	1,0700	1,0500		1	10	19984 1-11-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21847 1-11-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,1300	2,1300	2,0700	5	2,0700	2,0500		2	5	7078 1-11-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14300 1-11-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,0500		3	3	6900 1-11-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10169 1-11-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	3052 1-11-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8677 1-11-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	2776 1-11-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 1-11-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	336 1-11-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 1-11-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	2223 1-11-2019
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 Date
O	AGN	AEGON	17-1-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	184	1-11-2019
O	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1900	0	11	11	1-11-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	1-11-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	62	1-11-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	27	1-11-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	105	1-11-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3	1-11-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	132	1-11-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	60	66	1-11-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	1-11-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	12	1-11-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	20	1-11-2019
O	AGN	AEGON	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AGN	AEGON	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	1-11-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	105	1-11-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	128	1-11-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	1-11-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	257	1-11-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	934	1-11-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	123	1-11-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	235	1-11-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	171	1-11-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	245	1262	1-11-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1075	1-11-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1048	1-11-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	745	1-11-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	356	1-11-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	904	1-11-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1688	1-11-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	65	2036	1-11-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5365	1-11-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	4	1556	1-11-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	822	1-11-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	2	3300	1-11-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	330	1-11-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	610	1-11-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	924	1-11-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	302	1-11-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	390	1-11-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	581	1-11-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	753	1-11-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	149	1-11-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	1-11-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	597	1-11-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	1-11-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	37	1-11-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	291	1-11-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1237	1-11-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	1-11-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	115	1-11-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	969	1-11-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2333	1-11-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2809	1-11-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	26	1-11-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	51	1-11-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	95	1-11-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600	0	2	27	1-11-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	507	1-11-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	2496	1-11-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	437	1-11-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	2	256	1-11-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	862	1-11-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	232	1-11-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2826	1-11-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200	0	1	3725	1-11-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	172	1-11-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3337	1-11-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1200	0	25	642	1-11-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	491	1-11-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	4	6572	1-11-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2097	1-11-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	316	1-11-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	422	1-11-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	4	650	1-11-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	215	1-11-2019
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	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	1-11-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	285	1-11-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	455	1-11-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	31	1-11-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	50	1-11-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	1-11-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0100	1	1	54	1-11-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	15	1-11-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	1-11-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	94	1-11-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	93	1-11-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	7021	1-11-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	124	1-11-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	2	271	1-11-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	1-11-2019
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	102	1-11-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000	1	10	99	1-11-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	318	1-11-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1450	1-11-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	4	18	1-11-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	668	1-11-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1	1-11-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	882	1-11-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	1-11-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	145	1-11-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	643	1-11-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	89	1-11-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	898	1-11-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0200	1	1	2076	1-11-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4054	1-11-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,6100	0,6100	0,6000	3	0,6000	0,6100	1	7	3332	1-11-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	7060	1-11-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	13026	1-11-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,6400	0,6400	0,6100	3	0,6100	0,6100	1	41	17129	1-11-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1600	0	25	16062	1-11-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	13394	1-11-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21203	1-11-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	10535	1-11-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	5	12117	1-11-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	8038	1-11-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2326	1-11-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	4918	1-11-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3902	1-11-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	2807	1-11-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	20	1-11-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	119	1-11-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	231	1-11-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	219	1-11-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900	0	50	1033	1-11-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	125	1-11-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	368	1-11-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	863	1-11-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	743	1-11-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	226	1-11-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	650	1-11-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	1-11-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	175	1-11-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9600	2	5	172	1-11-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	525	1-11-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	216	1-11-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	82	1-11-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0400	1	600	1984	1-11-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	1	6231	1-11-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	3	1557	1-11-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300	1	3	976	1-11-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4100	0	4	14760	1-11-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,9500	0,9600	0,9500	4	0,9600	0,9500	1	15	9686	1-11-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	8866	1-11-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	3074	1-11-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12584	1-11-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,7900	1,7900	1,7900	4	1,7900	1,7600	2	300	4362	1-11-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8249	1-11-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6900	3	4	2653	1-11-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900	0	3	572	1-11-2019	
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	104	1-11-2019	
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	453	1-11-2019	
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2318	1-11-2019	
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	898	1-11-2019	
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1855	1-11-2019	
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1174	1-11-2019	
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4700	0	5	19446	1-11-2019	
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	4227	1-11-2019	
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8280	1-11-2019	
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	3440	1-11-2019	
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	25527	1-11-2019	
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500	2	50	4633	1-11-2019	
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	4546	1-11-2019	
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,5800	2,5800	2,5200	4	2,5300	2,5100	3	13	12952	1-11-2019	
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	13611	1-11-2019	
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800	3	10	4056	1-11-2019	
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4521	1-11-2019	
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	2017	1-11-2019	
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4175	1-11-2019	
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	1198	1-11-2019	
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1983	1-11-2019	
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	2432	1-11-2019	
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9700	2	1	76	1-11-2019	
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	844	1-11-2019	
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	227	1-11-2019	
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	564	1-11-2019	
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,0200	1,0200	1,0200	3	1,0200	1,0700	1	13	6149	1-11-2019	
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7600	0,7600	0,7400	4	0,7400	0,7600	1	23	2072	1-11-2019	
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1950	1-11-2019	
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,1400	1,1400	1,1300	6	1,1400	1,1000	1	134	1228	1-11-2019	
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,5000	0,5000	0,4900	4	0,4900	0,5000	1	5	6275	1-11-2019	
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4800	1,5400	1,4400	11	1,4400	1,4600	1	138	5003	1-11-2019	
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2551	1-11-2019	
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1515	1-11-2019	
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,2400	0,2500	0,2300	8	0,2500	0,2600	0	109	8388	1-11-2019	
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,2700	2,2700	2,2700	2	2,2700	2,3000	2	2373	2	2373	1-11-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4777	1-11-2019	
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,2200	3,2200	3,2000	2	3,2000	3,2200	3	3	2075	1-11-2019	
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	8	1171	1-11-2019	
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	1004	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	170	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	72	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	82	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4200	2	1	31	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	117	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	111	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	104	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	72	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0800	0	75	305	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	0,9900	0,9900	0,8500	4	0,8500	1,0200	1	250	1171	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	2	364	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	522	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,3000	0,3600	0,2500	13	0,2600	0,2600	0	204	1116	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3300	0	10	10	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4200	0	12	1	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	0,3100	0,3100	0,3100	4	0,3100	0,3500	0	6	928	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,5300	0,6200	0,4600	4	0,4600	0,4700	0	9	1563	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	2	2	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,1600	0,1600	0,1400	12	0,1600	0,1700	0	312	1802	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,7900	1	4	1002	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	8	916	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	190	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1221	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	108	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	185	1-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	54	1-11-2019	

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	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	30 1-11-2019
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 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	75 1-11-2019
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 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	204 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3103 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	297 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	4	2758 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	52 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0400		0	5	5357 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		0	0	139 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5053 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	72 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0700		0	5	1515 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1121 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	3	14530 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	605 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5047 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	1,6100	1,6100	1,6100	5	1,6100	1,5800		2	5	2365 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2100		0	5	2406 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	1,0900	1,1900	1,0900	5	1,1900	1,1800		1	150	251 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	451 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,8500	0,8600	0,8500	2	0,8600	0,8400		1	10	11792 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,5100	0,5600	0,4400	27	0,4600	0,4600		0	1825	8465 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2753 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,4700		0	50	3606 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	0,5500	0,5600	0,5500	7	0,5500	0,5600		1	22	80 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	197 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,3400	0,3400	0,3300	4	0,3300	0,3600		0	8	5626 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	0,9800		1	40	605 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,2100	0,2100	0,2100	4	0,2100	0,2200		0	4	4104 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	71 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1400	0,1400	0,1200	3	0,1200	0,1400		0	53	6235 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	1,7300	1,7800	1,7300	2	1,7800	1,7700		2	2	732 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2723 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	535 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		0	0	1840 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	4069 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1284 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	292 1-11-2019
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 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	672 1-11-2019
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 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	413 1-11-2019
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 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	1667 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	27 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4300		0	20	20 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	0,9300	0,9300	0,9000	2	0,9000	0,9600		1	20	20 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	52 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	9 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	18 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	6	39 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	26 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	138 1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	483 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	15 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	158 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	11 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	769 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	196 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1065 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020													

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	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	379 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1023 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	247 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	597 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	129 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	337 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	32 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	34 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	71 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 1-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	37 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	422 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	1 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	171 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	43 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	421 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	11 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	810 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	92 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	964 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	54 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	403 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	2,7000	2,8500	2,7000	2	2,8500	2,8400		3	12	2559 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	4390 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	186 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	0,9900		1	1	94 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,4600	1,4600	1,4600	3	1,4600	1,4500		1	5	1360 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1745 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	974 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	13 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4732 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	2249 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	889 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	27 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1518 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	21 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	85 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	71 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 1-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	266 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	20 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	49 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	4 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	56 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	14 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	16 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	37 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	52 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	13 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	43 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	13 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	28 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	55 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	50 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	0 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	137 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	27 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	311 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,4300		10	25	92 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	318 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	3 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6311 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	56 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7027 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	168 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	537 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	229 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	646 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	1382 1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,67				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,6400	0,6400	0,6300	5	0,6300	0,6700	1	50	451	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	311	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1045	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	484	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	810	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	168	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	152	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	160	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	240	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	206	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	442	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	746	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	40	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	51	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	8	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	54	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	27	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	37	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	16	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	188	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	85	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	10	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	11	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	13	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	118	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	65	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	536	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	305	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	942	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	123	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,4800	0	17	1416	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	197	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3058	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	200	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,8200	0,8300	0,8200	3	0,8300	0,8000	1	60	860	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	8	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	253	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	382	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1375	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	1694	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	3582	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,1000	2,1100	2,0800	4	2,0800	2,1500	2	72	2508	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	524	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	362	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	82	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1511	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	262	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	700	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	85	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	29	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	40	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	657	1-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	281	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	63	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	873	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	258	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0000	1	3	772	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	687	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	522	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	498	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1765	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1801	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8700	3	5	1462	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3900	2	2	443	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	4,1500	4,1500	4,1500	2	4,1500	4,0200	4	18	1598	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	126	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	40	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	762	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	279	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	155	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	45	1-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,000												

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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	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	13	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	1-11-2019

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	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	1-11-2019
F	AK6	Akzo Nobel NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,5153		84	0	1-11-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,4773		83	0	1-11-2019
F	AK6	Akzo Nobel NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,4472		83	0	1-11-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,3667		83	0	1-11-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,9959		82	0	1-11-2019
F	AK6	Akzo Nobel NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,8636		82	0	1-11-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1-11-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1-11-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1-11-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1-11-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4700		56	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500		47	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4400		38	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200		34	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	346	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	419	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	567	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	765	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	1,1400	1,1500	1,1400	2	1,1500	0,9900		1	2	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	10757	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	213	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	1-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	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	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	121	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800	34	0	3	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	183	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	2	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	197	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	10	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	88	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	43	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	75	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	52	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	36	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	122	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	49	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	116	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	36	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	89	1-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0900	54	0	79	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	0	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5300	48	0	2	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	267	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5300	39	0	2	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	186	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500	30	0	3	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	219	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	38	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	125	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	138	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	56	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	178	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	253	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	200	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	136	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	59	1-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4400	56	0	38	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700	36	0	0	1-11-2019
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	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	0	1-11-2019
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	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100	27	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	235	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	2	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	69	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	129	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	82	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	212	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	67	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	44	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	30	1-11-2019
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	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	10	1-11-2019
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	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700	30	0	10	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800	36	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	23	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	18	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	6	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	44	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	15	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	20	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	30	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100	36	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	0	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	35	1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	24	1-11-2019
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	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	0 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	1 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	22 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	13 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	19 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	9 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	1 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	9 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	0 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800		36	0	0 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	40 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	0 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	12 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	0 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	27 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	14 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	2 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	11 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	0 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	10 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4700		65	0	0 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300		36	0	1 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	23 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	5 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	11 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	1 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	440 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	11 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	137 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	10 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	12 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10 1-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9800		68	0	4 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4700		56	0	0 1-11-2019
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 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500		47	0	11 1-11-2019
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 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	0 1-11-2019
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 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4400		38	0	0 1-11-2019
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 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300		36	0	0 1-11-2019
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 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200		34	0	5 1-11-2019
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 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	17 1-11-2019
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 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	9 1-11-2019
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 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	0 1-11-2019
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 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	10 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3423 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	1771 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1555 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1172 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	888 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	282 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	158 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	455 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	207 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	30 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	78 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	52,5500	52,5500	52,5500	4	52,5500	51,8400		52	30	111 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600		36	0	0 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	26 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	0 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	639 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	18 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	64 1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,12				

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	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	59	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9800	43	0	0	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	47	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4800	38	0	7	1-11-2019
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	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800	34	0	3	1-11-2019
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	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	0	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	306	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	10	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	147	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	141	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	98	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	16,2800	16,2800	16,2500	3	16,2500	16,7800	17	30	98	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	42	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	747	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	322	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	104	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	914	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	445	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	207	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	211	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	45	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	80	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	30	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	93	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0900	54	0	30	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	0	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5300	48	0	4	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	115	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5300	39	0	4	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	217	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500	30	0	4	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	316	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	87	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	112	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	17,1000	17,1000	17,1000	1	17,1000	17,5000	18	4	126	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	1083	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	166	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	154	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	67	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	40	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	190	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	163	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	60	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4400	56	0	35	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0600	36	0	0	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	101	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	224	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	76	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	76	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,7400	6	8	65	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	15,2500	15,2500	15,2500	1	15,2500	15,4800	15	10	20	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	10	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	267	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	159	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	4,8300	4,8300	4,8300	1	4,8300	5,0200	5	20	148	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	22,7800	22,7800	22,7800	1	22,7800	22,4300	22	20	61	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,8100	2	10	46	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	39,2300	39,2300	39,2300	1	39,2300	38,8400	39	10	10	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	37	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4700	66	0	36	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500	36	0	1	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	2,0500	2,0500	2,0000	2	2,0000	2,0100	2	25	46	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	26,7500	26,7500	26,7500	1	26,7500	27,0900	27	10	7	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	5	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	19,1000	19,1000	19,1000	1	19,1000	19,3500	19	10	41	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	172	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	88	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	12	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	11	1-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800	25	0	0	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	1-1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	1,7300	1,7300	1,4500	4	1,6400	1,8900	2	7	768	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	0,5500	0,5500	0,4600	7	0,4600	0,3700	0	7	1422	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	C	EUR	1,0000	1,1500	1,0000	3	1,1300	1,2000	1	4	3	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	0,6000	0,6900	0,6000	9	0,6000	0,6800	1	12	1770	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	200	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	0,2900	0,3200	0,2900	3	0,3100	0,3500	0	7	2019	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	27	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	57	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	38	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1373	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	32	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	14	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700	36	0	0	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	0	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100	27	0	0	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	1	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0300	0	10	711	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	1	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	633	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	312	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	518	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	41	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,4000	0,4000	0,3900	3	0,3900	0,3700	0	12	110	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	85	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1328	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	3,4900	3,5300	3,4900	2	3,5300	3,9000	4	3	553	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7600	1	1	791	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	704	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1271	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	1,3800	1,5300	1,3800	2	1,5300	1,6200	2	6	4692	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	89	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,0100	1,1000	1,0100	6	1,1000	1,1800	1	27	5119	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	473	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	0,7500	0,8500	0,7500	8	0,8100	0,8700	1	8	1080	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	27	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	223	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	153	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1659	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	259	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	128	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	20	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	189	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	172	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	127	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700	30	0	44	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	24	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	21	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	58	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	31	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	9	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	1,9700	1,9700	1,9700	2	1,9700	2,0900	2	10	129	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	3	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	16	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	5	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	17	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	13	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	137 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,4200		9	10	333 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	643 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	992 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	877 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	482 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	160 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	235 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	97 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	19 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	60 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 1-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100		37	0	22 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800		36	0	0 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	9 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	31 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	744 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	75 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	370 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	6,2400	6,2400	6,2400	1	6,2400	6,4400		6	1	1022 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	4,0500	4,0500	3,9100	2	3,9100	3,8700		4	11	220 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	3,4500	3,5800	3,4500	5	3,5800	3,7000		4	54	875 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	391 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	1,8800	1,9000	1,8800	2	1,9000	1,9700		2	4	150 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	74 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	35 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	38 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	4 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	10 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	50 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	3 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	30 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	14 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	15 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	32 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	10 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	34 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	3 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	2 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	14 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	30 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700		28	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100		36	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	28 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	110 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	312 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5700		2	4	144 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,4800		10	1	230 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	247 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	1094 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	3002 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	467 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	153 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1581 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	63 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600		2	1	134 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	101 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	28 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	20 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9000		69	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	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	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	3 1-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	0 1-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 1-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6000		71	0	0 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	0 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	2	47 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	2 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	41 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	5 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	3,7900	3,7900	3,7900	1	3,7900	3,6400		4	1	45 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	48 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	7,3500	7,3500	7,2000	2	7,2000	7,1000		7	8	56 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	71 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	28 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	53 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	3 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	97 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	15,5500	15,5500	15,5500	1	15,5500	15,4500		15	4	24 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	55 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	0 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900		23	0	26 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 1-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2800		71	0	17 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800		36	0	0 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	23 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	28 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	124 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	16 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	64 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	46 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	14 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	16 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	58 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	11 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	34 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	24 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	0 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	48 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	10 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1800		44	0	0 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	40 1-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4700		65	0	60 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300		36	0	9 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	43 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	30 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	4,2500	4,2800	4,2500	2	4,2800	4,1300		4	21	258 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	30 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	7,5500	7,5500	7,4500	2	7,4500	7,4700		7	9	211 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	73 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	12,2400	12,2400	12,0000	3	12,0000	12,0800		12	3	163 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	11,2600	11,6500	11,2600	3	11,5700	11,5600		12	3	136 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	218 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	14 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	18 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	6,1300	6,1300	5,9500	4	5,9700	6,2000		6	13	280 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	25,2000	25,2000	25,2000	1	25,2000	24,8100		25	10	47 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	2,0100		2	10	31 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	47,4500	47,4500	47,4500	1	47,4500	46,9400		47	10	30 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	51 1-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9800		68	0	53 1-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1681		67	0	0 1-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1376		67	0	0 1-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5634		67	0	0 1-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4991		66	0	0 1-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4020		66	0	0 1-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5858		66	0	0 1-11-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750		1	0	0 1-11-2019
F	AM8	Amadeus IT Group - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 1-11-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 1-11-2019
F	AM8	Amadeus IT Group - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 1-11-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 1-11-2019
F	AM8	Amadeus IT Group - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6350		1	0	0 1-11-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 1-11-2019
F	AM8	Amadeus IT Group - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 1-11-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	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	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0300	0	80	182	1-11-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	36	1-11-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	28	1-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	2,7000	3,1500	2,7000	2	3,1500	3,4200	3	2	71	1-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	1	208	1-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	8	1-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	95	1-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	111	1-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,1700	0,1700	0,1200	3	0,1200	0,1100	0	6	188	1-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	155	1-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,2400	0,2400	0,2400	3	0,2400	0,1800	0	3	401	1-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	1,5500	1,5500	1,1500	3	1,2500	1,6200	2	3	119	1-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,5500	0,5500	0,4200	3	0,4500	0,2700	0	4	139	1-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	0,8600	0,9300	0,8500	3	0,9300	1,2300	1	4	65	1-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	2	307	1-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	0,5500	0,7500	0,5500	9	0,7500	0,9000	1	38	222	1-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,9500	0,9500	0,5500	10	0,6000	0,5600	1	32	786	1-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	0,5500	0,6000	0,4400	10	0,6000	0,6300	1	174	130	1-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	1,3000	1,3000	0,8000	8	0,8000	0,7900	1	33	185	1-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	0,2600	0,4000	0,2600	5	0,4000	0,4300	0	62	400	1-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	1,7000	1,7000	1,1500	5	1,1500	1,0900	1	14	386	1-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2900	0	31	386	1-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	1,5700	1,5700	1,5500	2	1,5500	1,4500	1	6	161	1-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	0,1500	0,1900	0,1200	9	0,1900	0,2000	0	77	4782	1-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	1,8600	2	1	374	1-11-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	1	509	1-11-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	3,0000	3,0000	2,6000	7	2,6500	2,3000	2	100	120	1-11-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	0,0900	0,1000	0,0800	7	0,0900	0,1000	0	27	862	1-11-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	141	1-11-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	3	166	1-11-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	26	1-11-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,0700	0,0700	0,0500	13	0,0600	0,0600	0	34	336	1-11-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	166	1-11-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	271	1-11-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	38	1-11-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	1-11-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	20	1-11-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	1-11-2019
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	1-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	21	1-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	346	1-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	34	1-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	255	1-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	130	1-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1200	0	6	932	1-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	29	1-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	155	1-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	167	1-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2300	0	7	1170	1-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	227	1-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,4200	0,4700	0,4200	3	0,4700	0,3500	0	6	164	1-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	6	1-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,4400	0	11	67	1-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	501	1-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,5300	1	3	1291	1-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	2,0000	2,1500	2,0000	2	2,1500	2,4200	2	3	22	1-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	18	1-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	1,6000	2,0000	1,6000	3	2,0000	2,0800	2	3	1254	1-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	1,0000	1,1500	1,0000	9	1,0500	0,8500	1	41	640	1-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	74	1-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	121	1-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	1,1400	1,4000	1,1000	10	1,4000	1,4600	1	14	1187	1-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,5000	1,6000	1,4000	6	1,4000	1,2400	1	10	903	1-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	0,9500	1,1500	0,9500	3	1,1500	1,1900	1	24	88	1-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,4700	1	2	66	1-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,7500	0,8500	0,7000	9	0,8500	0,9800	1	41	570	1-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	2,1500	2,1700	2,0000	3	2,0000	1,7700	2	13	451	1-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	0,7000	0,7500	0,6000	9	0,7500	0,8100	1	316	1138	1-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,0900	2	1	41	1-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	0,4600	0,6000	0,4600	13	0,6000	0,6300	1	29	1360	1-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	3,0500	3,0500	2,9000	4	2,9000	2,4100	2	14	920	1-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	0,4800	0,4800	0,4000	4	0,4200	0,4900	0	23	148	1-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	36	1-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	0,3000	0,3200	0,3000	3	0,3200	0,4100	0	7	1338	1-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,2000	3	1	669	1-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	19	1-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	30,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	3	1380	1-11-2019	
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	1521	1-11-2019	
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1733	1-11-2019	
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	1718	1-11-2019	
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	728	1-11-2019	
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	530	1-11-2019	
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	8	3879	1-11-2019	
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	3606	1-11-2019	
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3617	1-11-2019	
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	23,4100	23,4100	23,1500	28	23,1500	22,8100	23	108	5380	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	19,0000	P	EUR	0,6500	0,6500	0,6000	3	0,6000	0,5300	1	24	24	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	20,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,9800	3	2	2	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	20,0000	P	EUR	1,0000	1,0500	0,9500	3	0,9500	0,8000	1	52	65	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	1,4000	1,4500	1,1500	3	1,1500	1,1200	1	7	36	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	21,5000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,3400	1	1	1	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	1,4500	1,6000	1,4000	3	1,6000	1,7100	2	3	44	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,5600	2	10	242	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	22,5000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	1,7800	2	10	11	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,2100	1	1	14	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,0700	2	10	42	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	15	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	2,5000	2,8000	2,5000	2	2,8000	2,3800	2	19	19	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1081	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	5	5	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	25,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	28	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	11	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	9	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	9	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	26,0000	C	EUR	0,3100	0,3500	0,2900	4	0,3500	0,4000	0	80	95	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	9	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	27,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0	90	240	1-11-2019		
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	17	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	112	1-11-2019	
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	8	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	83	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	200	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	102	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	255	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	377	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	145	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000	1	10	403	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	5,2000	5,3500	5,2000	4	5,2500	5,7400	6	7	63	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	4	318	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,9100	5	2	230	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	322	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	303	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	299	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	3,2500	3,4000	3,0500	8	3,4000	3,4800	3	15	1035	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5000	2	1	912	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8600	3	1	141	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	1,9000	2	2	575	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,3200	2	3	455	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,3700	2	1	880	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	1,6500	1,6500	1,6000	3	1,6000	1,8700	2	3	380	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9400	3	428	1	429	1-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	1,4500	1,4500	1,4500	3	1,4500	1,5100	2	4	231	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	313	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	1,0000	1,1000	1,0000	2	1,1000	1,1800	1	3	1037	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	803	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	657	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	161	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200	1	1	628	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	227	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700	1	3	868	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	293	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4400	0	5	219	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	132	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	591	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	621	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	238	1-11-2019	
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	14										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	81 1-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	2 1-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	1,9000		2	1	52 1-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9300		4	2	163 1-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	2,5000	2,5000	2,4000	3	2,4000	2,2900		2	4	157 1-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	3,1000	3,3700	3,0000	6	3,3700	3,3800		3	11	104 1-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	2,8000	2,8500	2,8000	4	2,8500	2,7800		3	10	152 1-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	2,5500	2,7300	2,5500	4	2,7300	2,9100		3	6	143 1-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	3,7000	3,7000	3,5000	3	3,5000	3,3500		3	3	87 1-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	2,2000	2,5000	2,2000	3	2,5000	2,4700		4	4	162 1-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	4,2500	4,3000	4,1000	4	4,1000	3,9400		2	8	56 1-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	1,9500	1,9500	1,8000	10	1,9500	2,0900		2	50	410 1-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	4,9000	4,9000	4,7000	3	4,7000	4,5900		5	12	290 1-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	1,5500	1,6000	1,5500	3	1,6000	1,7600		2	4	106 1-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	5,5500	5,5500	5,5000	4	5,5000	5,2700		5	34	138 1-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600		1	7	500 1-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,0000		6	1	45 1-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	0,8500	0,8700	0,8500	4	0,8500	1,0000		1	12	294 1-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	7,5700		8	1	85 1-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6900		1	8	296 1-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	90 1-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	52 1-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	14,4100	14,4100	14,1000	27	14,1000	13,9000		14	105	295 1-11-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,0836		93	0	0 1-11-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,0413		93	0	0 1-11-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,0077		93	0	0 1-11-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,9179		93	0	0 1-11-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7822		93	0	0 1-11-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,9875		89	0	0 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	134	1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	1 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	260	1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	1 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	104	1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500		0	30	118 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	20 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	54 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	6 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0900		0	2	189 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	41 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	24	189 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	18 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1600		0	17	183 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	24 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	1	90 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1400		2	1	83 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,4000	0,4000	0,4000	9	0,4000	0,3200		0	110	287 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	45 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	0,4500	0,4600	0,4500	3	0,4600	0,4500		0	3	290 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3700		1	1	252 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	0,6500	0,6500	0,6000	3	0,6000	0,6100		1	51	306 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	0,9000	1,0000	0,9000	3	1,0000	1,0500		1	15	216 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	0,8200		1	10	116 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	0,4600	0,8000	0,4600	9	0,7500	0,7800		1	42	279 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	50 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	1	125 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	7 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	0,2400	0,3700	0,1800	10	0,3700	0,3800		0	77	436 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	69 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	188 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	99 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	104 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	2 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1100		0	11	56 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	4 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	40 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	16 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	7	1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 1-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	6 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	1 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	52 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3300		0	30	439 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	45 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	89 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,5500	0,5500	0,5500	5	0,5500	0,5100		1	115	233 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	41 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6100		1	10	43 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	1,8000	2,1500	1,8000	5	2,1500	2,3600		2	16	218 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	1	617 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0300		2	1	43 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	71 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	1,3000	1,5000	1,3000	2	1,5000	1,7000		2	2	76 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	264 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	10 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,8500	1,1000	0,8500	2	1,1000	1,1400		1	6	191 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	152 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	55 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8800		2	1	22 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,5500	0,7500	0,5500	4	0,7500	0,7400		1	11	542 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	2,8500	2,8500	2,2700	3	2,2700	2,1800		2	12	233 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4600		0	20	313 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	3,1000	3,1000	2,8900	2	2,8900	2,9100		3	2	128 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,2000	0,2200	0,2000	4	0,2200	0,2900		0	61	299 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	89 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	213 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	182 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	136 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	31 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	910 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	192 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	71 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	8,8500	8,8500	8,4000	2	8,4000	8,4700		8	2	26 1-11-2019
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 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	250 1-11-2019
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 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	105 1-11-2019
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 1-11-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	23 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300		0	1	5 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	20 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	60 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	9 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	2,1500	2,5000	2,1500	3	2,5000	2,5200		3	15	30 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	17 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	5 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6100		2	7	22 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	12 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	C	EUR	0,8500	1,1000	0,8500	4	1,1000	1,1500		1	23	23 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9400		1	21	40 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6400		1	1	11 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 1-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	26 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	1 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	38 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	163 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	30 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1184 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	241 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	381 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	34 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	136 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	4,0000	4,3000	4,0000	2	4,3000	4,3800		4	2	107 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	1,1500	1,1500	1,15							

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	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	43 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,4000	1,4500	1,4000	4	1,4500	1,4500		1	12	273 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	93 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	1	183 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	53 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,7000	0,8500	0,7000	5	0,8500	0,8400		1	5	80 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	85 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	108 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	41 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,3600	0,3600	0,3600	5	0,3600	0,4600		0	15	48 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	64 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3300		0	6	144 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	151 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	1	93 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	44 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	131 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	85 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	94 1-11-2019
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 1-11-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	50 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	40 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	204 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	26 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	155 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	47 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	50 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	82 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	8 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	20 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	20 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	233 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	47 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	22 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	68 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4000		2	2	63 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	98 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	58 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2900		2	1	56 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,4200		3	1	99 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,8600		2	4	68 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	110 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	89 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	139 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	1,1000	1,2000	1,1000	3	1,2000	1,2200		1	3	149 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,9000	1,0000	0,9000	2	1,0000	0,9700		1	2	103 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	51 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	80 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,8300		8	5	379 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15 1-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	105 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	146 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	17 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	20 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	3 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	35 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	12 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	12 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	67 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	4 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	17 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	34 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	64 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	29 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	23 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	2,3000	2,3500	2,3000	2	2,3500	2,6400		3	2	60 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	9 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	36 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	27 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	1,6500	1,7500	1,6500	2	1,7500	1,8600		2	2	25 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	44 1-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	1,0500	1,3000	1,0500	2	1,3000	1,2900		1	15	5

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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	17-1-2020	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	50	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800	32	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300	30	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200	24	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	3	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	50	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	25	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	15	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	2	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	1	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0500	31	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8200	41	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6200	60	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6200	50	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300	45	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100	40	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	25	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400	35	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	0	1-11-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	1-1

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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	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	27	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	50	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600	26	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	50	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800	35	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200	44	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1200	83	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6200	60	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6700	50	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8500	45	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400	40	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400	36	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500	32	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700	30	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	50	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600	38	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3000	85	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6200	60	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6700	50	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8600	45	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2100	40	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000	36	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100	32	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000	28	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	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	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800		39	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0200		48	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9700		86	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100		41	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300		33	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300		27	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700		34	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8500		51	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 1-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5200		89	0	0 1-11-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6162		22	0	0 1-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6064		22	0	0 1-11-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5986		22	0	0 1-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4778		20	0	0 1-11-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4477		20	0	0 1-11-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4147		20	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	262 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	117 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	5 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	74 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	23 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	16,0000	P	EUR	0,1200	0,1200	0,0800	4	0,0800	0,0800		0	14	129 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	16,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,7800		2	3	56 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	182 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	47 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	17,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	2	235 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	179 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	17,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	3	119 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	18,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,6000		1	1	93 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	10	67 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	408 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	41 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	19,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	8	77 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	19 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	19,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4200		1	1	1 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	20,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	48 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	37 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ARC	Arcadis N.V.	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 1-11-2019
O	ARC	Arcadis N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	1 1-11-2019
O	ARC	Arcadis N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	68 1-11-2019
O	ARC	Arcadis N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	10 1-11-2019
O	ARC	Arcadis N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	60 1-11-2019
O	ARC	Arcadis N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	6 1-11-2019
O	ARC	Arcadis N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	139 1-11-2019
O	ARC	Arcadis N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	71 1-11-2019
O	ARC	Arcadis N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1194	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0700	2	3	34	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	75	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	219	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200	1	1	236	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	24	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,8000	0,8000	0,6200	2	0,6200	0,6700	1	20	66	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0400	1	35	604	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	215	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7700	1	11	40	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	5	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5600	1	21	262	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	340	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,4000	0	2	19	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,2100	0,2600	0,2100	5	0,2400	0,2700	0	9	332	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,1100	2	9	145	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	84	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	80	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	8	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	9	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	11	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	5	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	10	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	30	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	11	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	3	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	22	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	2	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	35	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	25	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	16	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	68	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7300	4	5	69	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	218	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	40	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	319	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1656	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	10	114	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	126	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800	1	6	245	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	1,0500	1,2000	1,0500	3	1,2000	1,1500	1	7	52	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	230	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	21	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	146	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	1	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	43	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	2	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	1-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	1-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	1	1-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	3	5	1-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	1-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	1	7	1-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	1-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,8500	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	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000		33	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8100		66	0	10 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9700		114	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,8200		164	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0300		80	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4400		62	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400		46	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500		39	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000		33	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300		25	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900		37	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3100		68	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0200		115	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,5200		165	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4100		80	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5100		64	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2700		48	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300		35	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900		25	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600		35	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6800		72	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 1-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,2000		166	0	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7500		90	0	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7500		80	0	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0100		0	40	121 0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7500		70	0	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7500		60	0	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	87	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7500		55	0	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	269	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500		50	0	2 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	152	0 1-11-2019	
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	44,1500	44,1500	44,1500	-	1	44,1500	44,7500		45	50	0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,1000		0	1	74 0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	37,4200	39,9900	37,4200	-	11	39,9900	39,7500		40	81	0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,1500	0,1500	0,1000	-	4	0,1000	0,1200		0	6	302 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	34,0500	34,0500	34,0500	-	1	34,0500	34,7500		35	2	0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,1400		0	0	168 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	27,7500	27,7500	27,7500	-	1	27,7500	29,7500		30	1	0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	0,2200	0,2200	0,1600	-	4	0,1600	0,1800		0	12	292 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	27,7500		28	0	0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,2000		0	99	0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	25,7500		26	0	0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	P	EUR	0,2800	0,2800	0,2400	-	2	0,2400	0,2300		0	2	38 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	C	EUR	24,6100	25,1600	24,0000	-	7	25,0500	24,7500		25	35	0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	P	EUR	0,2500	0,2500	0,2400	-	5	0,2400	0,2400		0	22	817 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	C	EUR	24,1000	24,1000	24,1000	-	1	24,1000	23,7500		24	1	0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,2600		0	48	0 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	C	EUR	22,3500	22,4500	22,3500	-	2	22,4500	21,7500		22	3	3 1-11-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	P	EUR	0,4300	0,4300	0,4300	-	1	0,4300	0,3100		0	1	79 1-11-2019</

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	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	11,8500	12	1	100	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	1,6900	1,7000	0,9800	9	0,9800	1,0000	1	63	291	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	7,8000	10,7500	7,8000	20	10,2600	10,0700	10	118	492	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	2,0900	2,0900	1,2500	15	1,2500	1,2900	1	51	421	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	6,1000	8,9100	6,1000	5	8,5000	8,4300	8	6	191	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	2,4500	2,4500	1,5600	8	1,6000	1,6900	2	9	267	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	6,5500	7,6000	6,5500	4	7,6000	6,9100	7	14	392	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	3,7000	3,7000	2,0800	5	2,1300	2,2000	2	58	323	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	5,1500	7,0000	5,0000	28	6,3000	6,2200	6	84	492	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	3,5000	3,5000	2,3200	13	2,4800	2,5000	3	61	265	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	3,8000	6,1000	3,8000	11	5,8000	5,5800	6	18	145	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	4,0500	4,0500	2,7000	16	2,8800	2,8400	3	106	122	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	3,0500	5,0000	3,0500	23	4,4000	4,3600	4	69	287	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	4,6100	4,6100	3,5000	12	3,6000	3,6400	4	44	111	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	2,3000	4,0000	2,3000	58	3,2600	3,3200	3	201	1309	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	6,3000	6,3000	4,1500	20	4,6000	4,5900	5	41	531	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	0,9000	1,8500	0,9000	49	1,5000	1,4400	1	202	755	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	9,0000	9,0000	7,2500	15	7,3000	7,7400	8	62	289	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	0,3900	0,7500	0,3800	39	0,5500	0,5300	1	439	793	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	13,4000	13,4500	11,3000	9	11,3000	11,8200	12	12	135	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,1600	0,2500	0,1500	6	0,2500	0,1700	0	15	177	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	16,4500	16	1	5	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,0500	0,0800	0,0500	3	0,0800	0,0600	0	5	108	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	19	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	151	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	33	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,0100	0,0300	0,0100	3	0,0300	0,0100	0	40	46	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200	31	0	10	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200	36	0	3	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	1-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200	41	0	10	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	199,9500	199,9500	199,9500	1	199,9500	199,7500	200	29	0	1-11-2019
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	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	189,9500	189,9500	189,9500	1	189,9500	189,7500	190	29	0	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	716	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	179,8400	179,8400	179,8400	1	179,8400	179,7500	180	50	0	1-11-2019
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	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	166,9600	168,3300	166,9600	2	168,3300	169,7500	170	40	0	1-11-2019
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	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	158,5200	158,5200	158,5200	1	158,5200	159,7500	160	100	4	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	882	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	148,5200	149,8400	148,5200	2	149,8400	149,7500	150	150	4	1-11-2019
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	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	137,7000	139,9200	137,7000	8	139,7000	139,7500	140	408	18	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1850	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	129,2700	129,9200	129,2700	3	129,7000	129,7500	130	200	0	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0200	0	2	364	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	118,3200	119,3500	118,3200	3	119,1200	119,7500	120	395	7	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1749	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	109,1200	109,1200	109,1200	1	109,1200	109,7500	110	95	6	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	933	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	100,0500	100,0500	100,0500	2	100,0500	99,7500	100	500	25	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1425	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	87,3500	90,0500	87,3500	11	90,0500	89,7500	90	904	25	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	2	2471	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7500	85	0	0	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	275	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	78,4300	80,1200	78,1900	6	80,1200	79,7500	80	405	32	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1600	0	5	2904	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7500	75	0	0	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	335	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	70,6000	70,7000	70,0800	7	70,0800	69,7500	70	503	0	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,2600	0,2700	0,2300	5	0,2500	0,2100	0	5	1054	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	65,2000	65,2000	65,0800	4	65,0800	64,7500	65	500	5	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	594	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	58,2900	60,6000	58,2900	12	59,7500	59,7500	60	372	9	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	2	686	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	53,2900	55,2000	53,2900	5	55,0700	54,7500	55	351	2	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,3800	0,3800	0,3600	2	0,3600	0,3600	0	2	388	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500	50	0	0	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	477	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	44,1500	44,1500	44,1500	1	44,1500	44,7500	45	50	0	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300	1	1	326	1-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	36,8500	40,5000	36,8500	11	40,5000	39,7500	40	50	135	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	50 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	12 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	2,9900		3	1	6 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	17,1500	17,1500	17,1500	1	17,1500	16,8600		17	1	629 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	3,6500	3,6500	3,0800	6	3,1700	3,2100		3	6	215 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	22 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	26 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	11 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	4,2200	4,2200	3,8400	3	3,8500	3,9300		4	5	47 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	12,8000	13,5500	12,8000	9	13,3000	13,1200		13	26	1282 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	5,5500	5,5500	4,2500	10	4,4500	4,4900		4	17	296 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	11,0300	11,8500	11,0300	3	11,8500	11,7600		12	11	115 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	5,7500	5,7500	5,5000	2	5,5000	5,1300		5	6	69 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	9,8500	10,6000	9,8500	4	10,6000	10,4800		10	4	56 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,8300		6	1	133 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	8,4500	10,2500	8,4500	12	10,0000	9,8900		10	15	492 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	7,6500	7,6500	6,0000	20	6,1500	6,2400		6	85	337 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	8,9500	9,6000	8,9500	4	9,4500	9,2900		9	6	160 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	7,1500	7,1500	6,3000	3	6,3000	6,6400		7	6	132 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	6,7100	7,9500	6,7100	4	7,9500	8,1400		8	11	193 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	7,8500	7,8500	7,1500	6	7,5500	7,5100		8	44	96 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	5,7000	7,6500	5,7000	18	7,1500	7,0900		7	69	2363 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	8,6100	8,6100	8,2500	4	8,3000	8,4900		8	5	215 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	3,9000	5,3000	3,9000	17	4,9000	4,9100		5	20	1240 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	12,2000	12,2000	11,3000	2	11,3000	11,2600		11	5	205 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	2,4700	3,5500	2,4700	37	3,3000	3,2400		3	65	1964 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	16,2500	16,2500	15,5000	4	15,5000	14,6200		15	4	181 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	1,7000	2,2300	1,7000	17	2,2000	2,0600		2	101	492 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	19,8000	19,8000	19,8000	1	19,8000	18,4400		18	5	64 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	1,0000	1,4600	1,0000	15	1,2500	1,2600		1	33	572 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	24,1500	24,1500	24,1500	1	24,1500	22,6500		23	3	79 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,2600	0,3700	0,2600	6	0,3700	0,2800		0	44	379 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700		37	0	60 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	131 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700		42	0	11 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	507 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4700		61	0	189 1-11-2019
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 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5000		82	0	10 1-11-2019
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 1-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5000		112	0	0 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	48,5000	50,5000	48,5000	2	50,5000	49,7500		50	2	0 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300		40	0	5 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	1	28 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	28,8000	28,8000	28,8000	1	28,8000	30,7300		31	1	2 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,0900		2	1	72 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	0 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	70 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	22 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	4,2000	4,2000	3,6000	3	3,6000	3,6400		4	5	74 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	17,0000	17,0000	17,0000	1	17,0000	18,3800		18	1	15 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	4,9800	5,0000	4,9800	2	5,0000	4,8000		5	4	65 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	C	EUR	15,0500	15,2300	15,0500	2	15,2300	14,8600		15	3	43 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	6,8500	6,8500	6,2000	2	6,2000	6,2800		6	2	336 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	27 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,1600		8	1	27 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	7,4500	9,2500	7,4500	5	9,2200	8,9900		9	7	70 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	33 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	4,8900		5	1	45 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	P	EUR	17,8200	17,8200	17,8200	1	17,8200	16,3400		16	1	30 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	2,2400	2,5500	2,2400	3	2,5500	2,4000		2	12	61 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	20 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	12 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9700		42	0	5 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6500		62	0	0 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6000		82	0	0 1-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7500		130	0	0 1-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	53 1-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	118,3300	118,3300	118,3300	1	118,3300	119,7500		120	200	0 1-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	70 1-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7800		100	0	1 1-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	198 1-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7800		90	0	3 1-11-2019

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	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	58,6600	60,1000	58,6600	2	60,1000	60,1800	60	2	182	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5800	2	2	249	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800	55	0	79	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	129	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	49,6200	51,3000	49,5000	15	51,3000	50,9000	51	82	374	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	260	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500	46	0	91	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	427	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	42,4500	42,4500	42,4500	1	42,4500	41,9500	42	1	1338	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	3,7000	3,7000	3,4600	5	3,5700	3,4800	3	5	346	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	31,8200	34,2500	31,8200	5	33,8500	33,6100	34	15	273	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	5,1000	5,1000	5,1000	4	5,1000	5,1500	5	30	716	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	25,1700	25,1700	25,1700	1	25,1700	26,0300	26	1	444	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	8,0000	8,0000	7,4500	5	7,4500	7,5800	8	8	412	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	17,7000	19,9500	17,7000	7	19,7500	19,3600	19	20	316	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	12,3500	12,3500	10,8000	6	10,8000	10,9100	11	26	566	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	12,7500	14,2000	12,7500	13	13,9700	13,7600	14	112	440	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	15,8000	15,8000	15,8000	1	15,8000	15,4100	15	5	141	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	8,1500	9,7200	8,1500	11	9,7200	9,3900	9	17	1145	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	82	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	5,7000	6,2500	5,7000	9	6,2500	6,0900	6	45	155	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	12	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	1	280	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5200	63	0	32	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	19	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8700	112	0	61	1-11-2019
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	1-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	164,2500	164,2500	164,2500	1	164,2500	161,9300	162	3	34	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	137,0400	139,3300	137,0400	3	139,3300	139,7500	140	330	18	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	270	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7500	120	0	1	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	2	1456	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7500	100	0	13	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	610	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	79,2200	79,2200	79,2200	1	79,2200	80,0300	80	1	409	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7400	2	1	343	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3000	75	0	7	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	90	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6300	71	0	34	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	82	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0500	66	0	38	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	51	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	62,0000	62,0000	62,0000	1	62,0000	61,4500	61	5	4237	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,4800	3	1	469	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300	57	0	33	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	136	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7000	53	0	306	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	166	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4500	48	0	79	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	101	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	41,5000	44,6500	41,5000	2	44,6500	44,3500	44	2	1059	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,6500	7	1	233	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	36,9500	36,9500	36,9500	1	36,9500	36,6100	37	1	68	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,0800	9	17	354	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	29,0000	29,0000	29,0000	1	29,0000	29,5600	30	2	182	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	12,0000	12,0500	12,0000	10	12,0500	12,1800	12	51	372	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	22,6400	23,9000	22,6400	5	23,9000	23,3400	23	23	850	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	16,1500	16,1500	16,1500	1	16,1500	16,0600	16	2	108	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	16,5000	16,5000	16,5000	1	16,5000	17,9600	18	1	12716	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	21,5000	21,5000	21,5000	1	21,5000	20,8400	21	1	1477	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	13,4900	13	1	846	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	104	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	9,5500	10,2500	9,5500	5	10,2500	9,9200	10	8	229	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	34,5000	34,5000	33,2500	11	33,2500	32,9900	33	38	83	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	346	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6700	66	0	7	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	155	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,8500	114	0	11	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	16	1-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,7200	164	0	17	1-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8300	81	0	0	1-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	46	1-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0000	63	0	4	1-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	P	EUR	5,4300	5,4300	5,4300	1	5,4300	5,4800	5	4	46	1-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8100	47	0	31	1-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	9,9000	9,9300	9,9000	2	9,9300</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	5	1-11-2019	
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	12,6000	13,8000	12,5700	4	13,8000	13,5100	14	18	182	1-11-2019	
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	37	0	2	1-11-2019	
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	362	1-11-2019	
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1400	68	0	40	1-11-2019	
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1900	1	1	43	1-11-2019	
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0200	115	0	52	1-11-2019	
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019	
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4200	164	0	24	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,7500	190	0	0	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	576	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7500	180	0	0	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1155	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	166,9500	170,3000	166,9500	4	169,6700	169,7500	170	68	13	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	175	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	160,3000	160,3000	159,7200	3	159,7200	159,7500	160	79	3	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	233	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	149,6900	149,6900	149,6900	1	149,6900	149,7500	150	50	9	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	291	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	138,1500	138,1500	138,1500	1	138,1500	139,7500	140	75	6	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	405	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7500	120	0	56	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	392	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1000	100	0	375	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1178	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,7300	91	0	359	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,2900	3	1	1989	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	81,7000	81,7000	81,7000	1	81,7000	81,6500	82	1	1128	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	2128	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8800	73	0	54	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	61	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	64,1500	64,1500	64,1500	1	64,1500	64,4300	64	2	1284	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	8,1000	8,1000	7,6500	2	7,6500	7,6800	8	4	1261	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4300	56	0	81	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	331	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9600	49	0	1232	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	12,8500	12,8500	12,5000	2	12,5000	12,5800	13	4	556	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800	42	128	0	128	1-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	184	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	34,7500	34,7500	34,7500	1	34,7500	35,6300	36	1	272	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	19,7700	19,7700	19,7000	4	19,7000	19,6600	20	20	375	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	145	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	25,4500	25,4500	24,0000	5	24,0000	24,1300	24	8	84	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	24,1200	25,3600	24,0000	15	25,0000	24,9100	25	91	564	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	29,8200	29,8200	29,8200	1	29,8200	29,2100	29	1	53	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	20,4000	20,9000	20,4000	7	20,6000	20,5100	21	26	347	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	35,4000	35,4000	34,9000	2	34,9000	34,9400	35	2	160	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	6,6500	6,9000	6,6500	3	6,9000	6,9200	7	7	851	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7400	72	0	146	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2000	2	1	56	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,3700	117	0	2	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	31	1-11-2019	
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	167,2000	167,2000	167,2000	1	167,2000	166,2700	166	2	15	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7500	140	0	0	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7500	120	0	0	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8300	101	0	0	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0300	83	0	23	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	104	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8000	67	0	33	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	82	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3300	52	0	43	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	17,9000	17,9000	17,9000	1	17,9000	17,1600	17	1	34	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	76	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	74	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	25	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900	35	0	12	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	111	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3400	41	0	7	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	10,9200	11	1	71	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4700	77	0	5	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4200	4	1	4	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4500	121	0	0	1-11-2019	
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	137,0300	137,0300	137,0300	1	137,0300	139,7500	140	150	51	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	394	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9300	120	0	246	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	516	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	100,4000	100,9500	100,4000	3	100,9500	101,6300	102	6	177	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	5,6500	5,6500	5,5500	2	5,5500	5,5500	6	2	596	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9300	93	0	282	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	7,5500	7,5500	7,2500	2	7,2500	7,2300	7	2	347	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	84,3000	84,3000	84,3000	1	84,3000	84,5300	85	1	207	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,3000	9	1	170	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	67,7200	67,8000	67,7200	2	67,8000	69,0800	69	5	299	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	14,5700	14,5700	14,5700	1	14,5700	14,5300	15	2	202	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	55,7000	55,7000	55,7000	1	55,7000	55,4800	55	1	887	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	21,4700	21,4700	21,4700	1	21,4700	21,5300	22	2	204	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	43,7700	43,7700	43,7700	1	43,7700	43,7800	44	1	107	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	30,1000	30,1000	30,1000	2	30,1000	30,3100	30	10	134	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	33,8000	34,0500	33,8000	2	34,0500	33,9900	34	2	17	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400	41	0	25	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	29,7700	29,7700	29,6000	5	29,7500	29,8600	30	13	381	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	46,9500	46,9500	46,9500	1	46,9500	47,0900	47	5	15	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	442	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9400	83	0	53	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	67	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9200	126	0	0	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	3,4500	3,6000	3,4500	2	3,6000	3,5500	4	2	16	1-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,8200	173	0	0	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	179,8700	179,8700	179,8700	1	179,8700	179,7500	180	40	0	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	348	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	159,9500	159,9500	159,9500	1	159,9500	159,7500	160	21	0	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	48	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	148,0700	149,7900	148,0700	8	149,7900	149,7500	150	156	7	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	385	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7500	140	0	7	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6100	3	1	149	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,5500	121	0	49	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	78	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0000	103	0	269	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,6800	9	1	560	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1000	87	0	387	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	13,9000	13,9000	13,4000	4	13,4000	13,7300	14	5	202	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	70,7500	73,2500	70,7500	3	73,2500	72,8800	73	3	299	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	20,9000	20,9000	20,9000	1	20,9000	20,3600	20	1	311	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	59,2500	60,8000	59,2500	5	60,5400	60,3600	60	12	707	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	28,6000	28,6000	28,6000	1	28,6000	28,6600	29	1	84	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	49,0000	50,0000	49,0000	3	50,0000	49,5800	50	20	104	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4600	38	0	15	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	40,3000	40,6400	40,3000	2	40,6400	40,4400	40	8	13	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	50,8000	50,8000	50,8000	1	50,8000	49,9600	50	5	7	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	36,0500	36,0500	36,0500	1	36,0500	36,4400	36	1	283	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2600	56	0	24	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	21,0500	21,3500	21,0500	2	21,3500	21,2700	21	2	575	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3700	92	0	163	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	206	1-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7700	180	0	31	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7500	180	0	2	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	119	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7500	160	0	18	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300	2	1	135	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7500	140	0	69	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9400	4	1	161	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3000	121	0	57	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	7,2000	7,2000	7,2000	2	7,2000	7,2000	7	4	158	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	102,7000	103,4000	102,7000	2	103,4000	104,4800	104	2	61	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	11,8700	11,8700	11,8500	2	11,8500	11,8300	12	2	264	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	88,9900	89,8500	88,9900	2	89,8500	89,4500	89	2	169	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	18,3500	18,4000	17,8500	5	17,8500	17,9800	18	7	216	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	74,9100	75,3200	74,9100	2	75,3200	76,1300	76	2	218	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	26,8000	26,8000	25,5300	5	25,5500	25,6300	26	15	207	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	63,4000	63,4000	63,2200	2	63,2200	64,4600	64	2	379	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	34,8700	34,9000	34,8700	2	34,9000	35,0600	35	11	137	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	53,8500	53,8500	53,8500	1	53,8500	54,3600	54	1	123	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	45,2300	45,2300	45,2300	1	45,2300	45,4600	45	1	162	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	62	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	58,5500	58,5500	57,2500	3	57,2500	57,6600	58	3	70	1-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	40,8000	42,1000	40,8000	4</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	29,0000	29,0000	29,0000	1	29,0000	28,6200	29	1	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	97	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	0	4	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	116	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	9	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	189	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	71	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	20	91	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	12	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1300	0	25	147	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	74	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1400	0	8	213	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	97	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	0,3100	0,3100	0,1500	4	0,1500	0,1800	0	49	149	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	14,6300	15	10	176	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	0,5000	0,5000	0,2000	5	0,2000	0,2200	0	43	167	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	9,9000	11,8100	9,9000	4	11,8100	12,6500	13	37	154	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	0,8000	0,8000	0,2600	12	0,2600	0,2900	0	146	250	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	11,5000	11,5000	11,5000	2	11,5000	10,6800	11	2	220	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	1,3000	1,3000	0,3800	8	0,3800	0,4100	0	42	197	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	4,4000	9,5500	4,4000	25	8,7500	8,7500	9	81	164	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	2,0000	2,0000	0,5500	42	0,5900	0,5800	1	267	237	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	3,0000	7,5500	3,0000	21	7,5000	6,9200	7	56	329	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	2,3000	2,3000	0,8500	23	0,9000	0,8900	1	152	307	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	C	EUR	1,6000	5,6500	1,6000	22	5,1100	5,2500	5	42	122	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	P	EUR	2,7500	2,7500	1,1500	19	1,3000	1,3400	1	40	124	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	1,0000	4,2500	1,0000	34	3,7500	3,8100	4	230	244	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	4,0000	4,0000	1,7500	29	1,7500	1,9800	2	87	101	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	C	EUR	0,9000	3,2500	0,9000	29	2,6000	2,6400	3	227	278	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	P	EUR	4,0000	4,0000	2,4500	14	3,1000	2,8700	3	65	37	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	0,6000	2,2500	0,6000	75	1,6100	1,7700	2	316	395	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	5,2000	5,4000	3,5500	15	4,2500	4,0100	4	22	41	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	C	EUR	0,4900	1,3000	0,4900	8	1,2000	1,1500	1	44	40	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	5,4000	5	1	1	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,2500	0,9500	0,2500	15	0,9000	0,7400	1	62	216	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	8,3500	8,3500	6,3000	6	7,3000	6,9900	7	8	46	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	C	EUR	0,1300	0,4100	0,1300	7	0,3100	0,3300	0	98	78	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	C	EUR	0,1000	0,1800	0,1000	6	0,1400	0,1400	0	36	32	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6200	64	0	9	1-11-2019
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	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	56,8500	56,8500	56,8500	1	56,8500	58,6200	59	1	150	1-11-2019
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	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200	53	0	176	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	325	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6200	51	0	38	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	356	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	46,6500	46,6600	46,1700	3	46,6600	48,6200	49	3	370	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	434	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200	47	0	333	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	200	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6200	45	0	435	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	425	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	41,2200	41,2200	41,2200	1	41,2200	43,6200	44	1	604	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	199	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200	43	0	273	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	109	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200	41	0	289	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100	0	5	194	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	33,6000	33,6000	33,6000	1	33,6000	38,6200	39	1	250	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	361	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200	34	0	389	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	190	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	8	10	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	26,9500	26,9500	26,9500	1	26,9500	28,6200	29	5	925	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,2800	0,2800	0,2100	3	0,2100	0,2400	0	15	237	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,2800	0	2	179	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	175	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,4000	0,4000	0,3500	3	0,3600	0,3600	0	7	125	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	5	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4700	0	1	67	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	15,3000	16,1000	15,3000	2	16,1000	18,6700	19	2	383	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,6500	0,6500	0,5500	6	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	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	7,3500	11,0000	7,3500	7	11,0000	11,2900	11	10	54	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	2,3000	2,3000	1,5700	6	1,5700	1,5400	2	31	33	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	5,5000	10,1000	5,5000	45	9,8500	9,7200	10	192	498	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	2,7500	2,8500	1,8000	14	1,8000	1,9900	2	20	157	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	5,0500	8,8000	5,0500	10	8,8000	8,2400	8	57	90	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	2,5500	2,5500	2,5000	3	2,5000	2,5200	3	5	24	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	C	EUR	5,6000	7,3000	5,6000	9	7,3000	6,8900	7	16	31	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	3,3000	3,3000	3,1700	3	3,1700	3,1700	3	9	15	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	3,8500	6,0000	3,8000	19	5,5000	5,6900	6	69	89	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	5,1500	5,1500	3,6500	9	3,6500	3,9800	4	33	122	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	C	EUR	2,6200	5,0000	2,6200	6	5,0000	4,6200	5	35	33	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	P	EUR	4,9000	5,1000	4,5500	6	5,1000	4,9100	5	16	13	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	1,8700	4,1000	1,8700	26	4,1000	3,7200	4	77	316	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	7,1000	7,1000	5,7000	11	5,8500	6,0100	6	23	108	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	C	EUR	2,6500	2,8500	2,6500	2	2,8500	2,9200	3	13	18	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	7,2100	7	3	3	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	1,0500	2,6000	1,0500	14	2,5000	2,2800	2	36	161	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,5700	9	2	43	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,3800	1	1	19	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,4000	1,2000	0,4000	11	1,2000	1,0900	1	61	156	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	23	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	C	EUR	0,8500	0,8500	0,8500	6	0,8500	0,8600	1	40	43	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,1600	0,3400	0,1600	4	0,3400	0,3200	0	22	233	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,4800	0,4900	0,4600	4	0,4600	0,4400	0	27	27	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500	23	0	10	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	21	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	16,9000	16,9000	16,9000	1	16,9000	18,7900	19	8	8	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9600	1	3	134	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	17,2000	17,2000	17,2000	1	17,2000	16,9500	17	10	10	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2100	1	1	2	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	2	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	13	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	5	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	22	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	3	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400	2	2	62	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	9,0500	10,4500	9,0500	2	10,4500	10,4600	10	20	20	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	63	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	54	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	10	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	C	EUR	7,8500	7,8500	7,7000	2	7,7000	7,7600	8	11	37	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	52	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,5800	7	1	37	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	4,9000	5	1	2	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	C	EUR	4,3700	5,7300	4,3700	2	5,7300	5,4900	5	4	5	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	P	EUR	5,5700	5,5700	5,5700	1	5,5700	5,8100	6	2	2	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	3,8000	4,6500	3,8000	3	4,6500	4,5700	5	3	22	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	6,6000	7,0000	6,6000	2	7,0000	6,8900	7	20	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	3,7700	4	1	2	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	C	EUR	1,9000	2,3700	1,9000	2	2,3700	3,0700	3	3	127	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	9,4000	9	1	9	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	P	EUR	14,8500	14,8500	14,8500	1	14,8500	12,3700	12	10	10	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	55,2500	58,9700	55,2500	2	58,9700	58,6200	59	2	23	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	124	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	50,1000	51,9700	50,1000	3	51,9700	53,6200	54	3	9	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	200	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6200	49	0	15	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	106	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200	47	0	42	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	179	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	43,1300	43,1300	43,1300	1	43,1300	44,6200	45	1	32	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3300	0	10	68	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	40,9400	41,0000	40,9400	2	41,0000	42,6200	43	2	19	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	110	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	38,9900	39,1800	38,9900	2	39,1800	40,6200	41	2	24	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	43	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	37,6000	37,6000	37,6000	2	37,6000	38,6200	39	2	180	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	144	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200	34	0	253	1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020													

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	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	5,0000	5,0000	3,3500	5	3,3500	3,5200		4	9	89 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	9,3500	13,0000	9,3500	4	12,8000	12,6500		13	8	226 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	6,5000	6,5000	4,7000	16	4,7000	5,0500		5	160	163 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	7,3000	8,4500	7,2500	4	8,4500	9,6500		10	4	28 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	7,9000	7,9000	6,9000	7	7,1000	7,0500		7	13	84 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	4,2500	7,4500	4,2500	32	7,4500	7,1300		7	303	167 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	10,2500	10,2500	9,2500	9	9,2500	9,5500		10	108	231 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	C	EUR	4,4000	5,1000	4,4000	3	5,1000	5,1500		5	5	4 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	3,1000	3,9000	3,1000	13	3,7500	3,6500		4	193	239 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	17,4000	17,4000	17,4000	2	17,4000	16,0900		16	3	18 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	1,0500	1,9500	1,0500	13	1,9000	1,7900		2	85	110 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	20 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	11 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300		43	0	0 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	48,8700	48,8700	48,8700	1	48,8700	48,6200		49	1	59 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	5	161 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	37,2400	38,2100	37,2400	2	38,2100	43,6200		44	2	8 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	343 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	36,9100	38,8000	36,7500	7	38,8000	38,6600		39	25	162 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0500		1	12	225 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	89 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,5300		2	5	123 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	29,8500	29,8500	29,5000	3	29,5000	29,4900		29	8	197 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2100		2	2	133 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	23,9000	23,9000	23,9000	1	23,9000	25,2300		25	1	130 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	654 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	17,7500	21,8500	17,7500	2	21,8500	21,2700		21	8	901 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	5,0000	5,0000	4,0500	3	4,0500	4,1700		4	13	109 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	17,5600	17,5600	17,5600	1	17,5600	17,6900		18	12	57 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	53 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	11,3500	15,0000	11,3500	2	15,0000	14,4200		14	13	91 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	8,2500	8,2500	7,2000	3	7,2000	7,5000		8	22	59 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	8,7000	11,7500	8,7000	3	11,7500	11,5300		12	5	37 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	18 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	6,8000	9,5500	6,8000	8	9,1000	9,1200		9	15	62 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	70 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,0700		7	10	10 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	0 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	4,7500	5,5800	4,7500	4	5,5800	5,4500		5	5	375 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	20,1000	20,1000	19,7000	2	19,7000	18,8400		19	2	3 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	2,1500	2,4000	2,1500	3	2,4000	3,1300		3	6	40 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	27,7000	27,7000	27,7000	1	27,7000	26,6100		27	15	16 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	20 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900		45	0	3 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	41,9100	41,9100	41,7500	2	41,7500	43,6200		44	2	2 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2000		1	1	220 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	36,7000	37,2700	36,7000	3	37,2700	38,9300		39	3	10 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	2,0500	2,0500	1,6600	10	1,7000	1,7800		2	18	427 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	24,7400	30,4000	24,7400	5	30,4000	30,1800		30	7	146 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	3,9000	3,9000	3,2100	2	3,2100	3,2400		3	14	145 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	101 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	4,5500	4,6000	4,2500	6	4,2500	4,3100		4	9	34 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	21,0000	21,0000	21,0000	1	21,0000	22,4400		22	3	144 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	6,9000	6,9000	6,0000	3	6,0000	5,6900		6	9	79 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	15,8000	17,5000	15,8000	4	17,3000	19,0200		19	4	62 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	7,7000	7,7000	7,4000	2	7,4000	7,3700		7	2	19 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	14,6500	16,1500	14,6500	11	16,1500	15,9500		16	42	123 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	11,6000	11,6000	9,0500	10	9,3500	9,3800		9	112	70 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	12,0000	13,5800	12,0000	3	13,3000	13,2400		13	3	90 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	2 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	7,8000	11,2500	7,8000	12	10,6000	10,8400		11	40	80 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	15,3000	15,6000	14,0000	7	14,2500	14,3900		14	23	123 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	P	EUR	18,4000	18,4000	18,4000	1	18,4000	17,4500		17	1	1 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	7,2500	7,2500	7,1000	4	7,2000	7,1700		7	22	65 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	40 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	3,5000	4,2500	3,5000	3	4,2500	4,6300		5	15	471 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	0 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	C	EUR	1,3000	1,9500	1,3000	11	1,9500	1,8200		2	18	18 1-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500		46	0	7 1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	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	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	5	75	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,6800	0,6800	0,5500	2	0,5500	0,5500	1	2	136	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,2600	0,2800	0,2600	2	0,2800	0,3000	0	3	174	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,9800	1,0800	0,9800	2	1,0800	1,1000	1	4	17	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,1400	0	11	230	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	38	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	1	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	1	1-11-2019
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	7	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	1	1-11-2019
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	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	3	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	105	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	1	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	34	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	160	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	43	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	170	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,6500	1	2	294	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	53	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	183	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7900	1	1	421	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	422	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,4700	0,4800	0,4700	3	0,4800	0,4700	0	4	186	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,2900	2	2	3	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	489	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	225	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	508	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	130	1-11-2019
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	242	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	85	1-11-2019
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	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	44	1-11-2019
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	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	26	1-11-2019
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	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	72	1-11-2019
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	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	50	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	162	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3800	1	1	2	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	11	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	185	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	12	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	5	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	4	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	3	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	7	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	19	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	38	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	7	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4900	0	10	48	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	42	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	147	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4500	2	5		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,0800	7	1	26	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	14	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	14	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	10	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	6	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	3	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	415	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	37	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,3500	1	2	100	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	22	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	28	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	511	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	3,6000	3,6000	3,4000	3	3,4000	3,4100	3	7	73	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800	1	1	66	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	120	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	12	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	1	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	10	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	89	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	105	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	13	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	225	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	8	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	103	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	241	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	3	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	32	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	271	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	61	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	6	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	60	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	122	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	4539	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	60	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	2	413	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	87	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	170	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	258	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	311	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	181	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	460	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	15302	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	0	4795	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,2400	0,2900	0,2400	3	0,2900	0,2900	0	4	1373	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	934	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2000	0	2	365	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	564	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	97	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	4	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	13	13	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15010	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	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	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	625 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	593 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	310 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	896 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	595 1-11-2019
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 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	738 1-11-2019
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 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	834 1-11-2019
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	534 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	530 1-11-2019
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 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	862 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	371 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1546 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	2,2000	2,2000	2,2000	4	2,2000	2,1900		2	4	628 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4211 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	593 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	373 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	122 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	539 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2301 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	260 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	247 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	56 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	140 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1726 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1264 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3151 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	832 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1254 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	59 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	179 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	233 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1499 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	2	1018 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	417 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	55 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	29 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1323 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	235 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	58 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	151 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5100		1	4	1904 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	851 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000		3	564 1-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	250 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	1	69 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2400		0	40	255 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15265 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	11 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	150 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	600 1-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	10 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	10	10 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	10 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	6 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4600		0	3	13 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2 1-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	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	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	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	175	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	26	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	1-11-2019
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	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	408	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	49	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	73	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	79	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	62	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	634	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	61	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	82	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	469	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	170	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	682	1-11-2019
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	472	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	360	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	124	1-11-2019
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	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	8	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	2	0	486	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	56	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	69	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	0	0	204	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	28	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	22	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	202	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1096	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	100	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1097	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	8	1-11-2019
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	80	1-11-2019
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	473	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	1-11-2019
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	650	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	18	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	34	1-11-2019
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	1008	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	471	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	3	5150	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1341	1-11-2019
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	20	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	901	1-11-2019
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	0	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	401	1-11-2019
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	2	1-11-2019
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	25	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	1-11-2019
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	0	1-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	2	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	42	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1280	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	195	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	500	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	109	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	243	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	500	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	166	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	121	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	138	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	149	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	539	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	117	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	86	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	22	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	30	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	0	0	320	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	679	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	391	1-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	69 1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11 1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8800		1	5	923 1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	425 1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	35 1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	50 1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	341 1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	306 1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	29	1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	350 1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	201	1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	200	1-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300		2	10	28 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	39	1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	61 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	79	1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	13 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	32	1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	12 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	52 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	26 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	75 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	14 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300		1	5	83 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,8500	0,8500	0,8500	4	0,8500	0,9100		1	15	840 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	132 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	17 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	578 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	32 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	86	1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	3,2500	3,2500	3,2500	3	3,2500	3,1800		3	100	114 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 1-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 1-11-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2620		45	0	0 1-11-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2414		45	0	0 1-11-2019
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2251		45	0	0 1-11-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7819		44	0	0 1-11-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7178		44	0	0 1-11-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6473		44	0	0 1-11-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	419,8600		420	0	0 1-11-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	420,2500		420	0	0 1-11-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	420,5700		421	0	0 1-11-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	421,3100		421	0	0 1-11-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	400,6500		401	0	0 1-11-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	391,7100		392	0	0 1-11-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	0 1-11-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 1-11-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 1-11-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 1-11-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 1-11-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0096		64	0	0 1-11-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9248		64	0	0 1-11-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7334		62	0	0 1-11-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6435		37	0	0 1-11-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6269		37	0	0 1-11-2019
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6137		37	0	0 1-11-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5783		37	0	0 1-11-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3271		34	0	0 1-11-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2715		34	0	0 1-11-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8080		3	0	0 1-11-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 1-11-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 1-11-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 1-11-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 1-11-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,6112		220	0	0 1-11-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,5115		220	0	0 1-11-2019
F	AZ6	Allianz SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,4323		219	0	0 1-11-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,2205		219	0	0 1-11-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	211,2053		211	0	0 1-11-2019
F	AZ6	Allianz SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,8640		211	0	0 1-11-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
F	AZB	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	1-11-2019
F	AZB	Allianz - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600	40	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900	35	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300	30	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700	26	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	25	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	50	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	214,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,1700	1	1	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	75	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	3	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	25	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6500	120	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6500	100	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6500	90	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6500	80	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6500	70	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6500	60	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6600	55	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000	50	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7600	45	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	125	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	28	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600	35	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	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	AZQ	Allianz - Stock Option	20-12-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	4	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	175	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	2	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	1	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	72	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	27	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	50	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	25	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	25	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700		31	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5200		41	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5300		61	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5400		81	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	25	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	25	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6500		60	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400		50	0	0	1-11-2019

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	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	1	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	1	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0300		41	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9100		61	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6500		120	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6500		100	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6500		80	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6500		70	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6500		60	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400		50	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2100		40	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700		36	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600		31	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	25	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400		40	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3100		49	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0800		69	0	0	1-11-2019
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	1-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1100		89	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7300		50	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2100		40	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	1-11-2019
O	AZQ	Allian															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3900		50	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7500		70	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6500		120	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6500		100	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6500		80	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6500		70	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6800		60	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300		50	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9200		41	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200		33	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600		35	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,3600		90	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6500		100	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6500		80	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6500		70	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6800		60	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0700		50	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900		41	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800		33	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400		29	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800		36	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500		44	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4600		52	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6700		100	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6500		100	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6500		80	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6700		70	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9600		60	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000	34	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400	40	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5800	48	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6500	56	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0800	101	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6600	70	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8700	60	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300	42	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800	23	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200	21	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300	35	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400	41	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800	48	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1800	56	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4500	64	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	1-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7000	111	0	0	1-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7322	5	0	0	1-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	1-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7283	5	0	0	1-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7237	5	0	0	1-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5570	5	0	0	1-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5497	5	0	0	1-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	1-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650	0	0	0	1-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	1-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	1-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	1-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	20	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	271	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	381	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1491	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	643	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1300	0	32	663	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	413	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	C	EUR	0,0800	0,0900	0,0800	4	0,0800	0,0800	0	63	692	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	P	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1400	0	40	869	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1175	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2000	0	1	135	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	567	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	P	EUR	0,3100	0,3100	0,3100	3	0,3100	0,2800	0	4	477	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	24	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1816	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	136	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	249	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600	1	2	571	1-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,1000	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	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	25 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2 1-11-2019
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	14	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	19 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	915	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	225	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	86	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	532 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	5	10884 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	75	184 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600		0	3	333 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4225 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,1900	0,2000	0,1900	3	0,2000	0,1900		0	3	394 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,1600	0,1600	0,1400	6	0,1500	0,1500		0	2342	3053 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	1955 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1528 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0900	0,1000	0,0900	5	0,0900	0,1000		0	32	846 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2907 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1322 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	852 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2596 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4900		0	50	1663 1-11-2019
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	3112 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,7000	0,7000	0,6800	2	0,6800	0,6700		1	12	9735 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1374 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1351 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	792 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	665 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6403 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1600		1	50	4917 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	982 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	672 1-11-2019
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 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	819 1-11-2019
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	7773 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,7200	1,7200	1,6500	5	1,6500	1,6600		2	107	6474 1-11-2019
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	1558 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1468 1-11-2019
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 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	988 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3608 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	3288 1-11-2019
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 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	64 1-11-2019
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 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,6600		3	10	1421 1-11-2019
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 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1278 1-11-2019
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 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1	187 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	20	20 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500		0	96	96 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	1	14 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	75 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	C	EUR	0,1400	0,1800	0,1400	3	0,1800	0,1700		0	12	38 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	377 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	82 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	30 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10 1-11-2019
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	3	3 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 1-11-2019
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	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	10	247	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	414	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	455	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	90	1807	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	2	170	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	65	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	416	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	3213	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3639	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2710	1-11-2019
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	256	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	158	1-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	209	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	755	1-11-2019
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	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1056	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	259	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	1	139	1-11-2019
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	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	215	1-11-2019
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	573	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	2384	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	355	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	348	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	410	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	829	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	2055	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	40	1-11-2019
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	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	219	1-11-2019
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	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	327	1-11-2019
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	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	242	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	1-11-2019
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	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	68	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	167	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	576	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	2874	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	611	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3803	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1963	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	1	484	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	307	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	73	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2629	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	7760	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	452	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	48	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	145	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6900	1	50	433	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	8	2808	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5550	1-11-2019
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	426	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	804	1-11-2019
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	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	131	1-11-2019
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	3037	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10843	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	90	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	270	1-11-2019
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	628	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	224	1-11-2019
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	3656	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	4084	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	1130	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3131	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	4147	1-11-2019
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	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	2997	1-11-2019
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	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	799	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	979	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	10	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	50	1383	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	20	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5655	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5327	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	19	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	112	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	6	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	10	62	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	79	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	10	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	2	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	113	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6144	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	47	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	474	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	1	453	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	17253	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3900	0	5	1839	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6200	1	10	10630	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2100	0	10	7329	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,9700	0,9700	0,9600	2	0,9600	0,9400	1	60	12334	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	2143	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2035	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0700	0	12	10614	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1911	1-11-2019
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	1288	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1000	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3995	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	385	1-11-2019
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	696	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	812	1-11-2019
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	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	1654	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	87	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	365	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	93	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	953	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,7500	0,7500	0,7500	7	0,7500	0,7800	1	106	651	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,5100	0,5100	0,5000	2	0,5000	0,5500	1	101	4405	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,4700	0,4800	0,4700	2	0,4800	0,5000	1	6	2442	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,8000	0,8000	0,7500	3	0,7500	0,7800	1	7	3386	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3000	0	19	2772	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	3915	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1438	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4700	1	40	2216	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	1746	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	620	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	847	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	240	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2516	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8700	3	500	577	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	1-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	46	1-11-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,6315	105	0	0	1-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5840	105	0	0	1-11-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5463	105	0	0	1-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,4454	104	0	0	1-11-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,5933	104	0	0	1-11-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,4264	103	0	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	3	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	8	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	36	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	11	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	262	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	16	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	120	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	332	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	62	1-11-2019
O	BES	BE Semiconductor														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	194 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	167 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	14 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	2	135 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1700		3	1	133 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	P	EUR	0,1500	0,1500	0,1200	2	0,1200	0,1200		0	11	783 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	C	EUR	2,3500	2,4000	2,2500	5	2,4000	2,2900		2	41	529 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	P	EUR	0,2400	0,2800	0,2300	3	0,2300	0,2400		0	12	323 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	C	EUR	1,5500	1,5500	1,5000	3	1,5000	1,5000		2	4	1019 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500		0	2	784 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	C	EUR	0,8000	0,9500	0,8000	5	0,8500	0,8600		1	16	268 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	P	EUR	0,8000	0,8500	0,7500	4	0,7500	0,8100		1	102	558 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	C	EUR	0,5000	0,5000	0,3800	6	0,5000	0,4400		0	38	903 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	125 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	2	190 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	245 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	292 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	13 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	6 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	1 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	6 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	89 1-11-2019
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 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	385 1-11-2019
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	470 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	36 1-11-2019
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 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	313 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	606 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	784 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	441 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	259 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	597 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	196 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	20	757 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	9,1400		9	1	818 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	756 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,1600		8	1	451 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	683 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,1900		7	3	747 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1431 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	6,1200	6,1200	6,1200	1	6,1200	6,2500		6	20	844 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	718 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	7 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	87 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	5,4500	5,4500	5,4000	5	5,4000	5,3200		5	60	1307 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	708 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	254 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	4,4000	4,6000	4,4000	3	4,6000	4,4500		4	3	489 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4000		0	104	850 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	127 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	58 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6000		4	5	1272 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5500		1	9	1011 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	41 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,8000	0,8000	0,8000	6	0,8000	0,8000		1	17	84 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1798 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	403 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700		2	4	156 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300		2	1	118 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	1,1000	1,2500	1,1000	4	1,1500	1,1200		1	24	362 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0800		2	4	142 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,7500	0,8000	0,7000	7	0,8000	0,8000		1	31	932 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	171 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,5500	0,6000	0,5500	7	0,6000	0,5100		1	55	655 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	44 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2000		0	10	341 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	49	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6400	5	2	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	92	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	4	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	0,8000	0,8000	0,8000	4	0,8000	0,8300	1	5	74	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	3,1500	3,1600	3,1500	3	3,1500	3,1400	3	4	125	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	1,0500	1,1000	1,0500	2	1,1000	1,1000	1	6	45	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4900	2	2	7	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	1,4500	1,4500	1,4500	4	1,4500	1,4600	1	26	93	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200	2	1	20	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	14	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	21	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	633	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	12	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	C	EUR	0,3800	0,4000	0,3800	3	0,4000	0,3800	0	3	27	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	100	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	70	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	20	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	86	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	82	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	89	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	138	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	370	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	49	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	447	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	52	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	388	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	138	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	155	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	115	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	244	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	8,5000	8,5500	8,5000	2	8,5500	8,5300	9	2	82	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	463	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	130	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	521	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	159	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	456	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	6,1000	6,1000	6,0500	3	6,0500	6,0400	6	150	533	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	359	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	112	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	1	188	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	4,6500	4,6500	4,6500	2	4,6500	4,5600	5	6	439	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	1,5000	1,6500	1,4500	13	1,4500	1,5500	2	25	718	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	3,4000	3,4000	3,3500	3	3,3500	3,3300	3	3	872	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	693	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	2,4400	2,4400	2,3500	4	2,3500	2,3200	2	10	292	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	576	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	1,8700	2,0000	1,8700	4	2,0000	1,9200	2	24	1066	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	218	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	135	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	245	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	74	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	20	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	100	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	16	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1000	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	48	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2011	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	94	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6000	1	1	1534	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	13	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	116	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	9,5300	9,6500	9,5300	2	9,6500	9,5900	10	16	201	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	172	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,7200	9	1	56	1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	460 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	2,6000	2,6500	2,6000	2	2,6500	2,6300		3	2	196 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	313 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	67 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	161 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6800		5	20	28 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	2,6500	2,6500	2,4900	4	2,6000	2,5400		3	18	1554 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	427 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1700		2	1	70 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	60 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	283 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	572 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	49 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	101 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	0 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	11,6500	11,6500	11,6500	1	11,6500	11,4700		11	6	16 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1907 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	33 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	522 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	33 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300		2	4	91 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	34 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,1300		2	20	116 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	187 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	2,4500	2,4500	2,4500	3	2,4500	2,4800		2	30	158 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	54 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	7 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4700		5	3	207 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2600		3	10	49 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	4,3200	4,6000	4,3200	2	4,6000	4,3600		4	24	63 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	4,3000	4,3000	4,2000	2	4,2000	4,2000		4	6	162 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4400		3	15	553 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	58 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	3,0400	3,1700	3,0400	2	3,1700	3,0400		3	11	554 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	45 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	C	EUR	2,7500	2,8000	2,7500	3	2,8000	2,6800		3	131	6 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	148 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	1,6500	1,6500	1,6200	2	1,6200	1,5700		2	7	341 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	33 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	315 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	22 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,3600		0	5	5 1-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	2 1-11-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9878		69	0	0 1-11-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9565		69	0	0 1-11-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9316		69	0	0 1-11-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8651		69	0	0 1-11-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3661		66	0	0 1-11-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2589		66	0	0 1-11-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 1-11-2019
F	BF8	BASF - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 1-11-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 1-11-2019
F	BF8	BASF - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 1-11-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 1-11-2019
F	BF8	BASF - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 1-11-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 1-11-2019
F	BF8	BASF - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 1-11-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 1-11-2019
F	BF8	BASF - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		0	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	4	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	1	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	6	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	10	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	4	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	4	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	4	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	1	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	0	1-11-2019
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	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600		34	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2000		44	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2300		54	0	0	1-11-2019
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	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3600		74	0	0	1-11-2019
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	1-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4300		84	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		1	0	2	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	1	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	1	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	0	1-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		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	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1200		87	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100		37	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500		31	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700		41	0	1-11-2019	
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8947		30	0	1-11-2019	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8811		30	0	1-11-2019	
F	BG6	Bilfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8704		30	0	1-11-2019	
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8415		30	0	1-11-2019	
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7979		30	0	1-11-2019	
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	1-11-2019	
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1674,0300		1674	0	1-11-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1675,6000		1676	0	1-11-2019	
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1676,8800		1677	0	1-11-2019	
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1679,8300		1680	0	1-11-2019	
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1684,5400		1685	0	1-11-2019	
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1689,8600		1690	0	1-11-2019	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1-11-2019	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1-11-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1-11-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1-11-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	1-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	3	48	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	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	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,1800	0	3	41	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	C	EUR	0,1400	0,1800	0,1400	6	0,1400	0,1500	0	24	38	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	161	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,1000	0,1300	0,0700	3	0,0700	0,0800	0	15	161	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4300	0	1	80	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	P	EUR	0,5000	0,6000	0,5000	2	0,6000	0,5900	1	4	0	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	56	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	1	41	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	7	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	50	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0400	2	1	160	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	59	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	23	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	23	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	55	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	20	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	6,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	2	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5100	2	9	13	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	39	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,6000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700	1	6	6	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,6000	0,7000	0,6000	5	0,7000	0,6600	1	34	50	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100	0	2	141	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,4000	C	EUR	0,3600	0,4100	0,3600	2	0,4100	0,4200	0	13	27	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	57	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,6000	C	EUR	0,2800	0,3000	0,2800	6	0,3000	0,3200	0	61	86	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	3	35	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,1500	0,2200	0,1500	4	0,1600	0,1800	0	9	46	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	237	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	47	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8700	1	3	243	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	41	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	11	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	35	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	310	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	93	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	578	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	495	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	169	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	484	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	198	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	826	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	803	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	4,5500	5	1	618	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	571	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	623	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	150	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5500	8	1	737	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	68	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	51	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	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	BI	Brunel International NV Stnd Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	4 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	5	14 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,4000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5200		1	13	71 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,6000	C	EUR	0,4000	0,4000	0,3600	2	0,3600	0,4200		0	35	33 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,8000	C	EUR	0,3500	0,3500	0,3500	6	0,3500	0,3300		0	63	93 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	12 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	5	147 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	40 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2 1-11-2019
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	0	40 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 1-11-2019
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 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 1-11-2019
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 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 1-11-2019
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 1-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 1-11-2019
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 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	1,7000	1,7500	1,7000	7	1,7500	1,6300		2	18	40 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	119 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	20 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	P	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3100		0	3	3 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	74 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,5500	0,5500	0,4600	3	0,4600	0,4900		0	55	737 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	P	EUR	0,7800	0,7800	0,7500	2	0,7500	0,7100		1	2	30 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4400		0	1	129 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	126 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	8 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3400		1	20	86 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	3	957 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	553 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	165 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	290 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	137 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	405 1-11-2019
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	0	182 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	219 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	78 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	439 1-11-2019
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	0	42 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	242 1-11-2019
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 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	50 1-11-2019
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 1-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	49 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	C	EUR	2,6000	2,6000	2,5000	2	2,5000	2,5800		3	2	17 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	389 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	1,6500	1,7000	1,6500	2	1,7000	1,7900		2	16	164 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	1	301 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	4 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,5300	0,6000	0,5300	2	0,6000	0,5400		1	4	20 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	1,1000	1,2000	1,1000	4	1,2000	1,1200		1	7	244 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7200		1	4	339 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	63 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	0,9500		1	6	110 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6200		1	4	363 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	1,3500	1,3500	1,2500	4	1,3000	1,2200		1	13	58 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4400		0	4	14 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	33 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,3000	0,3500	0,3000	5	0,3500	0,3200		0	13	196 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9300		2	10	189 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21 1-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	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	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	1-11-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2909		6	0	1-11-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2880		6	0	1-11-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2158		6	0	1-11-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2098		6	0	1-11-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0908		6	0	1-11-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0011		6	0	1-11-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945		0	0	1-11-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	1-11-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1-11-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1-11-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7315		20	0	1-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7226		20	0	1-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7154		20	0	1-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6964		20	0	1-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2878		19	0	1-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2567		19	0	1-11-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1-11-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1-11-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1-11-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1-11-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	10	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	12	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	27	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	20	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	7	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	28	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	211	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1000		0	1092	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	284	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	279	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7000		1	5	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,5500	0,5500	0,4700	6	0,4700	0,4700		0	13	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4400		0	2	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	1	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	1,4000	1,4800	1,4000	4	1,4800	1,4200		1	31	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300		0	30	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	126	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	16	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,2600		1	5	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,6000	0,6000	0,6000	7	0,6000	0,5400		1	56	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1-11-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	5	428 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	267 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	716 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3100		4	7	440 1-11-2019
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	263 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	442 1-11-2019
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	613 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	594 1-11-2019
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	166 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	164 1-11-2019
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	228 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	290 1-11-2019
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 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	330 1-11-2019
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	1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	224 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	2	2 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	16 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	57 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	10 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	2	14 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	2	23 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	17 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	46 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	4	40 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	5 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		5	5	1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 1-11-2019
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 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	2 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	16 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	109 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	11 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	98 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	25 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	206 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	201 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	426 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	446 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	258 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	476 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	382 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	225 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1200		2	3	249 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5300		1	10	401 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	579 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	5	362 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	162 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	129 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	167 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	239 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	247 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	192 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	141 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	96 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	339 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	352 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	303 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	36 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	15 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	74 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	517 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	2,2000	2,2000	2,0800	2	2,0800	2,0600		2	2	283 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	66 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	81 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	204 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3900		3	1	578 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	204 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	197 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	127 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	297 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,8000		9	1	373 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	3 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	9 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	21 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	50 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	5 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	28 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	65 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	92 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	52 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	185 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	50 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	1	16 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9700		3	1	42 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8900		1	5	21 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	45 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	16 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2500		5	7	86 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	11 1-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	57 1-11-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	489,2800		489	0	0 1-11-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	489,7400		490	0	0 1-11-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	490,1200		490	0	0 1-11-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	482,7200		483	0	0 1-11-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	476,0700		476	0	0 1-11-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	469,3000		469	0	0 1-11-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	31,6400		32	0	0 1-11-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 1-11-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 1-11-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 1-11-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 1-11-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8519		46	0	0 1-11-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8311		46	0	0 1-11-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8146		46	0	0 1-11-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7703		46	0	0 1-11-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4036		44	0	0 1-11-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,3318		44	0	0 1-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,7753		140	0	0 1-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,7118		140	0	0 1-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,6615		140	0	0 1-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,5266		140	0	0 1-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,3245		136	0	0 1-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,1045		136	0	0 1-11-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 1-11-2019
F	BR8	Deutsche Boerse - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150		3	0	0 1-11-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150		3	0	0 1-11-2019
F	BR8	Deutsche Boerse - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 1-11-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 1-11-2019
F	BR8	Deutsche Boerse - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 1-11-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 1-11-2019
F	BR8	Deutsche Boerse - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 1-11-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 1-11-2019
F	BR8	Deutsche Boerse - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 1-11-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6094		4	0	0 1-11-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6077		4	0	0 1-11-2019
F	BS6	Banco Santander SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6064		4	0	0 1-11-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6029		4	0	0 1-11-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4578		3	0	0 1-11-2019
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4522		3	0	0 1-11-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 1-11-2019
F	BS8	Banco Santander - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 1-11-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		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
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,6200	204	0	0	1-11-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,1500	199	0	0	1-11-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,5000	200	0	0	1-11-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,0600	200	0	0	1-11-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,9000	190	0	0	1-11-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	1-11-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	1-11-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	1-11-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	1-11-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	1-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4277	69	0	0	1-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3962	69	0	0	1-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3712	69	0	0	1-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3042	69	0	0	1-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2040	67	0	0	1-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0955	67	0	0	1-11-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	1-11-2019
F	BW8	BMW - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	1-11-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	1-11-2019
F	BW8	BMW - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	1-11-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	1-11-2019
F	BW8	BMW - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	1-11-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	1-11-2019
F	BW8	BMW - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	1-11-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	1-11-2019
F	BW8	BMW - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	50	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	150	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	50	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	50	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	50	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	50	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	50	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600	0	50	100	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	1	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	21	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5900	1	50	50	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	9	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	1-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	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	BWQ	BMW - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	453	0	1-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	4	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	122	0	1-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	17	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	52	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	52	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	50	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	128	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	2	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	50	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	50	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	10	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	104	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	6	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	2	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	15	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	13	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	2	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	1	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	1	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	1	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200	26	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6300	41	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400	51	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6500	81	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	8	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	1-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	150	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	2	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	15	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	102	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	1	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	50	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	52	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	1	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	10	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	4	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	10	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	2	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	93	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	10	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	30	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	10	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	1	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,9200	4	50	50	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	2	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	7	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020													

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	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500		33	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600		38	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700		43	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9900		53	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1000		83	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	1	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	14	1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	2 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	48 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	11 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	6 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	3 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	6 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	15 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	30 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	20 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	2 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500		33	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000		38	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3900		43	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4200		53	0	10 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5900		84	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	0 1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100		31	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2700		86	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700		20	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500		37	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6100		87	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600		31	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600		41	0	1-11-2019
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	581,6200		582	0	1-11-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	582,1600		582	0	1-11-2019
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	582,6100		583	0	1-11-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	583,6300		584	0	1-11-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	571,2400		571	0	1-11-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	573,0500		573	0	1-11-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	1-11-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	1-11-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	1-11-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	1-11-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	1-11-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8877		70	0	1-11-2019
F	BY6	Bayer AG - Stock 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	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	20 1-11-2019
F	BY8	Bayer - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 1-11-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 1-11-2019
F	BY8	Bayer - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 1-11-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 1-11-2019
F	BY8	Bayer - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 1-11-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 1-11-2019
F	BY8	Bayer - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	25 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	1 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	4	1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600		0	1	31 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	11 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	1 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500		1	25	25 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	100 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	3 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300		1	1	1 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4400		1	56	1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	218 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		15	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	50 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	100 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	3	1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	25 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	51 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	4 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	52 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		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	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	4 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	50 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1900		1	1	51 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7000		4	1	52 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	49 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	136 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	25 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	27 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	3 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	1	1 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	1 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	5 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	100	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	1 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	4 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	1 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	1 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000		34	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200		38	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3400		43	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	1 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2600		48	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1100		58	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9600		68	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	1 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	0 1-11-2019

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	BYQ	Bayer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	3	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	1	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	7	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	6	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	12	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	6	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	8	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	6,8900	6,8900	6,7800	2	6,7800	6,9400	7	2	3	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	1	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	5,8400	5,8400	5,7300	2	5,7300	5,7900	6	2	3	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0100	4	1	1	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7600	5	1	9	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	4	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	2	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	12	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	2	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	5	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	8	1-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	2	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	25	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500	25	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	6	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	3	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	3	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	4	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	1	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	2	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	3	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	2	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,2700	4	1	6	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	4	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	2	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	1	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	5	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	25	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	12	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	1-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75												

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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	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800		37	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100		32	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700		31	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800		40	0	1-11-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,3679		182	0	1-11-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,2876		182	0	1-11-2019
F	BZ6	Baloise Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,2197		182	0	1-11-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,0545		182	0	1-11-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,2615		175	0	1-11-2019
F	BZ6	Baloise Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,9026		175	0	1-11-2019
F	CB6	CaixaBank SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6485		3	0	1-11-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6473		3	0	1-11-2019
F	CB6	CaixaBank SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6464		3	0	1-11-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6438		3	0	1-11-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4801		2	0	1-11-2019
F	CB6	CaixaBank SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4761		2	0	1-11-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1-11-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1-11-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1-11-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1-11-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1-11-2019
F	CC6	Centrica - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	71,3100		71	0	1-11-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	71,3700		71	0	1-11-2019
F	CC6	Centrica - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	71,4300		71	0	1-11-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	71,5500		72	0	1-11-2019
F	CC6	Centrica - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	66,5500		67	0	1-11-2019
F	CC6	Centrica - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	66,7600		67	0	1-11-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	1-11-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	1-11-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	1-11-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	1-11-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	20	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	11	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	53,0000	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	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	21	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	2	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	1	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	1-11-2019	
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	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	1-11-2019	
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	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	1-11-2019	
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	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	11	1-11-2019	
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	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	4	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	1-11-2019	
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	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	1-11-2019	
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	1-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	1-11-2019	
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,5700		159	0	0	1-11-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,9700		159	0	0	1-11-2019
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,4100		159	0	0	1-11-2019
F	Cl6	Klepierre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2241		33	0	0	1-11-2019
F	Cl6	Klepierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2090		33	0	0	1-11-2019
F	Cl6	Klepierre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1971		33	0	0	1-11-2019
F	Cl6	Klepierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4152		32	0	0	1-11-2019
F	Cl6	Klepierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3678		32	0	0	1-11-2019
F	Cl6	Klepierre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4166		31	0	0	1-11-2019
O	CIO	Klepierre SA	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0	1-11-2019
O	CIO	Klepierre SA	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	CIO	Klepierre SA	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0	1-11-2019
O	CIO	Klepierre SA	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	CIO	Klepierre SA	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0	1-11-2019
O	CIO	Klepierre SA	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	CIO	Klepierre SA	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0	1-11-2019

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	CIO	Klepierre SA	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		1	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	32,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1300		1	357	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019	
O	CIO	Klepierre SA	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	53	1-11-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21	1-11-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	3	1-11-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	173	1-11-2019
O	CIO	Klepierre SA	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1-11-2019	
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	90	1-11-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12	1-11-2019
O	CIO	Klepierre SA	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	2	1-11-2019
O	CIO	Klepierre SA	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	1-11-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	78	1-11-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4800		0	357	8495	1-11-2019
O	CIO	Klepierre SA	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	1-11-2019
O	CIO	Klepierre SA	20-12-2019	33,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,8500		1	1	1	1-11-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	26	1-11-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	11	1-11-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21	1-11-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	13	1-11-2019
O	CIO	Klepierre SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	1-11-2019
O	CIO	Klepierre SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	1-11-2019
O	CIO	Klepierre SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	1-11-2019
O	CIO	Klepierre SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	1-11-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	54	1-11-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	60	1-11-2019
O	CIO	Klepierre SA	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	1-11-2019
O	CIO	Klepierre SA	17-1-2020	36,0000	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	CIO	Kleppierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	55	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	60	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	40	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	5	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	21	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	24	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	116	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	10	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	264	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	73	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	87	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	54	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	30	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	CIO	Kleppierre SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	69	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	25	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	60	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	10	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	12	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	55	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	10	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	10	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900	0	1	1	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	2	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,6400	3	2	5	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	21	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	16	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	1-11-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	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	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	822,2969	822	0	0	1-11-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	810,5412	811	0	0	1-11-2019
F	CJ6	Coloplast B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	810,3737	810	0	0	1-11-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	810,0682	810	0	0	1-11-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	803,7476	804	0	0	1-11-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	803,5541	804	0	0	1-11-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,2064	20	0	0	1-11-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,1975	20	0	0	1-11-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	0	1-11-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,1717	20	0	0	1-11-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,5394	20	0	0	1-11-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,4995	19	0	0	1-11-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4420	5	0	0	1-11-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4396	5	0	0	1-11-2019
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4376	5	0	0	1-11-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4324	5	0	0	1-11-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2046	5	0	0	1-11-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1961	5	0	0	1-11-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2037,7700	2038	0	0	1-11-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2039,6800	2040	0	0	1-11-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2015,2300	2015	0	0	1-11-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2018,7800	2019	0	0	1-11-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2009,9400	2010	0	0	1-11-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2016,3000	2016	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	1	1-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	1-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	1-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,1500	0,1700	0,1500	2	0,1700	0,0200	0	10	10	1-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0900	2	10	20	1-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,1000	0	2	6	1-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	1-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,1600	0,1600	0,1600	0	0,1600	0,1500	0	2	7	1-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	1,0500	1,2000	1,0500	2	1,2000	1,2200	1	20	20	1-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200	0	1	34	1-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,8600	1	4	14	1-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,4500	0,4500	0,3800	3	0,3800	0,3600	0	5	37	1-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,3900	0,5000	0,3900	4	0,4500	0,5800	1	13	22	1-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5800	1	10	110	1-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	48	1-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,9500	1,0000	0,9500	2	1,0000	0,8300	1	20	18	1-11-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	142	1-11-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	1,4500	1,4500	1,1500	4	1,3000	1,2000	1	36	120	1-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	177	1-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6000	2	10	60	1-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	112	1-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0500	2	10	62	1-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	1-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	1-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	15	1-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	1-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	1-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	1-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	1-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	6	1-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	35	1-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	1-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2400	2	10	39	1-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500	0	15	105	1-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	1,7000	1,7000	1,4300	5	1,4300	1,4300	1	24	43	1-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	55	1-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	10	1-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6000	1	1	3	1-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	30	1-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,7900	1	2	188	1-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,1700	0,6500	0,1700	3	0,5000	0,5500	1	4	18	1-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	1-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	153	1-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4100	1	10	81	1-11-2019
O	CSM	Corbion NV</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	1-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	21	1-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	1-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	50	1-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	1-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	1-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700	1	26	26	1-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	10	1-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2	1-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	10	1-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	9	1-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	4	1-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	1-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	10	1-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	10	1-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	1-11-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	1-11-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	1-11-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	2	1-11-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	2	37	1-11-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2	1-11-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	25	131	1-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	106	1-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	56	1-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	90	1-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	1,5500	1,5500	1,3000	2	1,3000	1,3600	1	6	161	1-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,8700	1	2	158	1-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9200	2	10	175	1-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,5000	0,5000	0,4500	3	0,4500	0,5300	1	27	195	1-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	65	1-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	75	1-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	20	1-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	32	1-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	63	1-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0700	0	1	53	1-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	63	1-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	1-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	3	1-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	1	1-11-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	1-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1200	6	10	10	1-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	3,3500	3,3500	3,3500	14	3,3500	3,3200	4	14	16	1-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	1-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	1-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0900	1	1	56	1-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	239	1-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	1,6500	1,6500	1,6000	3	1,6000	1,4400	1	15	31	1-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5600	2	5	35	1-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	2,1000	2,1000	1,9500	3	1,9500	1,9700	2	4	103	1-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	1,1800	1,1800	1,0500	2	1,0500	1,1000	1	7	84	1-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,5500	3	4	36	1-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	10	127	1-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	13	1-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	2	46	1-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	1-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	1-11-2019
O	CS															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1-11-2019
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	1-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	1-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1-11-2019
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	1-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1-11-2019
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	1-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1-11-2019
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	1-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2187		8	0	1-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2149		8	0	1-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2120		8	0	1-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2041		8	0	1-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1371		8	0	1-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1240		8	0	1-11-2019
F	DD6	Boliden - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,8969		261	0	1-11-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,8892		261	0	1-11-2019
F	DD6	Boliden - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,8839		261	0	1-11-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,8761		261	0	1-11-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	253,6318		254	0	1-11-2019
F	DD6	Boliden - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	253,6630		254	0	1-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1843		0	0	1-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1842		0	0	1-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1841		0	0	1-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1839		0	0	1-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1837		0	0	1-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1834		0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	91,7885		92	0	1-11-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	91,7598		92	0	1-11-2019
F	DK6	Danske Bank - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	91,7408		92	0	1-11-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	83,7063		84	0	1-11-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	83,6743		84	0	1-11-2019
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	83,6550		84	0	1-11-2019
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6907		53	0	1-11-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6668		53	0	1-11-2019
F	DM6	Daimler AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6478		53	0	1-11-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5969		53	0	1-11-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1218		51	0	1-11-2019
F	DM6	Daimler AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0393		51	0	1-11-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1-11-2019
F	DM8	Daimler - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1-11-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1-11-2019
F	DM8	Daimler - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1-11-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1-11-2019
F	DM8	Daimler - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	1-11-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1-11-2019
F	DM8	Daimler - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1-11-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1-11-2019
F	DM8	Daimler - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	1-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	1-11-2019

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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	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1-11-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	1-11-2019
F	DSM	DSM NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,3809		108	0	1-11-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,3316		108	0	1-11-2019
F	DS6	DSM NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,2926		108	0	1-11-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,1880		108	0	1-11-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8807		107	0	1-11-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0089		106	0	1-11-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1-11-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1-11-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1-11-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1-11-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	20 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2646	1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	20 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	96,0000	P	EUR	0,3400	0,3400	0,3100	3	0,3100	0,2800		0	21	282 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	99,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4500		0	10	2627 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	100,0000	C	EUR	7,7300	7,7300	7,7300	1	7,7300	8,9500		9	1	75 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	100,0000	P	EUR	0,6400	0,6400	0,5200	5	0,5200	0,5400		1	35	652 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	46 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	102,0000	P	EUR	1,0000	1,0000	0,7300	6	0,7600	0,7700		1	23	595 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	103,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9300		1	2	2 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	104,0000	C	EUR	5,3500	5,6500	5,3500	2	5,6500	5,5400		6	20	62 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	104,0000	P	EUR	1,3800	1,3800	1,3600	2	1,3600	1,1200		1	23	408 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	105,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,3700		1	20	20 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	106,0000	C	EUR	3,1900	4,2000	3,1900	6	4,2000	4,0500		4	39	306 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	106,0000	P	EUR	1,9800	1,9800	1,6600	5	1,7000	1,6400		2	24	850 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	107,0000	C	EUR	2,8400	3,1600	2,8400	2	3,1600	3,4000		3	11	11 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	107,0000	P	EUR	2,5700	2,5700	2,0000	3	2,0000	2,0000		2	16	16 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	108,0000	C	EUR	2,1600	2,9500	2,1600	6	2,9000	2,8100		3	51	297 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	108,0000	P	EUR	2,9000	2,9000	2,5400	3	2,5400	2,4100		2	52	253 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	109,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,2900		2	1	1 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	110,0000	C	EUR	1,3600	1,9500	1,3600	10	1,8200	1,8200		2	36	647 1-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	263 1-11-2019
O	DSM	Koninklijke DSM N.V</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	20	224	1-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	11,7000	12	6	76	1-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	1-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	1	1-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200	32	0	10	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4000	83	0	0	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4000	78	0	1	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4000	73	0	0	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4000	68	0	0	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4000	63	0	120	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4000	58	0	3	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4000	53	0	13	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4000	48	0	63	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100	43	0	43	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	566	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4400	38	0	49	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1466	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000	34	0	15	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	539	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700	29	0	46	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	10	1349	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	4	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	731	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	71	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	807	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	764	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1769	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	21	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	3	60	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	634	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,8900	0,9400	0,7500	6	0,8100	0,7900	1	96	1317	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	1873	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	1,6100	1,6300	1,4000	5	1,4500	1,4200	1	42	1881	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	C	EUR	7,5000	7,5000	7,5000	3	7,5000	8,1900	8	5	51	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8200	2	1	232	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	C	EUR	6,2500	6,6500	6,2500	3	6,6500	6,7400	7	21	31	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3300	2	10	140	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	5,7000	5,9500	5,7000	2	5,9500	6,0400	6	21	412	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1753	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	C	EUR	4,7500	4,7500	4,7200	3	4,7200	5,3900	5	15	72	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	107	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	3,5800	4,1500	3,5800	3	4,1500	4,1800	4	4	220	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	202	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	2,6600	3,2100	2,6600	16	3,1200	3,1700	3	284	1916	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	5,2500	5,2500	4,6500	6	4,7400	4,7900	5	11	1808	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	1,9500	2,3600	1,9500	3	2,3600	2,3200	2	4	461	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	5,9300	6	10	25	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500	2	1	218	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,2600	7	10	10	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	1,1000	1,4500	1,0800	15	1,4000	1,3700	1	121	3067	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	307	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,4100	0,5400	0,4100	7	0,5000	0,5200	1	19	1565	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	331	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0500	0	20	203	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	23,0000	23,1000	23,0000	3	23,1000	21,7000	22	20	22	1-11-2019
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	313	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900	32	0	57	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900	42	0	457	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000	52	0	80	1-11-2019
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	1-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7100	72	0	130	1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	0	1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8000	1	10	58	1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	1,3600	1,36								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	81 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	10 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,6000		2	10	52 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	10 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	11 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	62 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000		49	0	4 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	57 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6200		39	0	1 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	38 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500		34	0	1 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	64 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	13 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	126 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	35 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,8700		1	1	180 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	98 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	1,4300	1,4500	1,4300	2	1,4500	1,3400		1	11	625 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	126 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	981 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	274 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	3,2800	3,2800	3,2800	1	3,2800	3,1600		3	1	669 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	7,4000	8,1500	7,2200	4	8,1500	8,0600		8	26	573 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7700		5	5	835 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	4,9600	4,9600	4,9600	1	4,9600	5,3400		5	10	244 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	7,6500	7,7000	7,6500	3	7,7000	7,0400		7	35	477 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	3,2600	3,2700	3,2500	3	3,2500	3,2800		3	19	434 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	10,4000	10,4000	9,9000	2	9,9000	10,0100		2	2	201 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,8800		2	1	1714 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	13,6100		14	10	288 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	305 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	23 1-11-2019
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 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9200		52	0	63 1-11-2019
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 1-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9500		72	0	40 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4500		58	0	10 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	76 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000		49	0	16 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1118 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000		39	0	2 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	339 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500		34	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	44 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	98 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	283 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	74 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	192 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	368 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	880 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	50 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	78 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,4200		12	1	887 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	695 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	175 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	481 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	1225 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	561 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	4,4900		4	2	233 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	67 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,9400		3	2	446 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	58 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	584 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000		34	0	49 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700		0	20	428 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000		44	0	68 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500		53	0	26 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3900		73	0	70 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500		39	0	10 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7700		1	10	40 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	0 1-11-2019
O	DSM	Konink														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	11 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		4	0	16 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8000		14	2	107 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	21 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	58 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9500		35	0	50 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4100		54	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4000		83	0	20 1-11-2019
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 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4000		78	0	20 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	414 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4000		68	0	0 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	690 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4100		63	0	3 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500		0	5	534 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4500		58	0	10 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	244 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5000		54	0	2 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300		0	9	687 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700		49	0	10 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	321 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700		44	0	22 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	394 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500		39	0	35 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1012 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	28,4000	28,4000	28,4000	2	28,4000	29,5200		30	20	863 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	900 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	69 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	314 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	340 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	597 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	13,2000	13,7000	13,2000	3	13,7000	13,8700		14	3	636 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	8,0000	8,0000	7,4500	4	7,4500	7,5200		8	9	1518 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,4600		8	2	1369 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	276 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	4,4000	4,7700	4,4000	2	4,7700	4,7800		5	312	1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	19,2000	19,2000	19,2000	1	19,2000	18,8800		19	11	206 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	381 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000		36	0	43 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	356 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0500		45	0	481 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	56 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	1044 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	21 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	9,9100		10	1	183 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	29 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	534 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	183 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	20 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	2,1800		2	3	637 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000		38	0	27 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	1	515 1-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000		47	0	494 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4200		68	0	10 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	181 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4300		63	0	7 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	10	159 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4600		58	0	4 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	246 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5200		54	0	64 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	226 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6700		49	0	56 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	518 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500		44	0	216 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	671 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	37,8000	37,8000	37,8000	1	37,8000	39,0500		39	7	402 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	228 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700		34	0	255 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	804 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	540 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	391 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	21,4000	21,7000	21,4000	2	21,7000	22,4700		22	6	351 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	8,0700	8,0700	8,0700	1	8,0700	7,6900		8	1	155 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	1025 1-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	11,9000	11,9000	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	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	451 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6200		49	0	132 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	732 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500		39	0	129 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	483 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200		31	0	601 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	860 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	650 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	269 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	888 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	343 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	122 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	21,7000	21,7000	21,7000	1	21,7000	21,3100		21	1	195 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	91 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100		28	0	168 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	300 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000		53	0	284 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	155 1-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4000		101	0	71 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4700		58	0	36 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900		2	2	240 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000		49	0	28 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	3,5300	3,5300	3,5300	2	3,5300	3,4700		3	15	163 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000		40	0	286 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	141 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	30,1500	30,1500	30,1500	1	30,1500	31,2000		31	1	329 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	9,2700	9,3000	9,1000	4	9,1000	9,0700		9	13	326 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	23,6500	23,6500	23,6500	1	23,6500	24,3400		24	2	244 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	13,5500	13,5500	13,5500	1	13,5500	13,3400		13	1	150 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	552 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	498 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	13,5000	14,1000	13,5000	3	14,1000	14,1600		14	4	310 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	25,7000	25,7000	25,7000	2	25,7000	24,9100		25	5	688 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	10,1000	10,1500	10,1000	2	10,1500	10,6900		11	6	262 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900		32	0	26 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	4,1600	4,3900	4,1600	2	4,3900	4,4500		4	2	360 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9300		57	0	215 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	326 1-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8500		105	0	66 1-11-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	697,9125		698	0	0 1-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	697,6942		698	0	0 1-11-2019
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	697,5498		698	0	0 1-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,8866		695	0	0 1-11-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,6102		695	0	0 1-11-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,4420		694	0	0 1-11-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	298,9100		299	0	0 1-11-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	299,1900		299	0	0 1-11-2019
F	DX6	Drax Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	299,4200		299	0	0 1-11-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	299,9500		300	0	0 1-11-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	291,1100		291	0	0 1-11-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	285,0300		285	0	0 1-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8970		17	0	0 1-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8893		17	0	0 1-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8833		17	0	0 1-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8670		17	0	0 1-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3727		16	0	0 1-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9165		16	0	0 1-11-2019
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,4166		19	0	0 1-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,4078		19	0	0 1-11-2019
F	EB6	Ebro Foods SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,4008		19	0	0 1-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3820		19	0	0 1-11-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1639		19	0	0 1-11-2019
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9433		19	0	0 1-11-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,2457		24	0	0 1-11-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,2347		24	0	0 1-11-2019
F	EE6	Endesa SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5261		24	0	0 1-11-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5034		24	0	0 1-11-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,4690		23	0	0 1-11-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6871		23	0	0 1-11-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	0 1-11-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 1-11-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 1-11-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 1-11-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 1-11-2019
F	EG6	Enagas SA - Stock Future	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	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5814	49	0	0	1-11-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5594	49	0	0	1-11-2019
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5418	49	0	0	1-11-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4950	48	0	0	1-11-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6262	47	0	0	1-11-2019
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5509	47	0	0	1-11-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	1-11-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	1-11-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	1-11-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	1-11-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	1-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9663	6	0	0	1-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	1-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	1-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	1-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	1-11-2019
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3343	32	0	0	1-11-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3196	32	0	0	1-11-2019
F	EK6	Erste Group Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3079	32	0	0	1-11-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2768	32	0	0	1-11-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7303	31	0	0	1-11-2019
F	EK6	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6806	31	0	0	1-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0568	18	0	0	1-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0486	18	0	0	1-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7695	18	0	0	1-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7523	18	0	0	1-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7263	18	0	0	1-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9387	17	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	35	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	10	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5600	1	1	1	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	17	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400	1	2	5	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	25	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	21	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	10	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	1	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	71	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	10	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	10	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1750	1-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	76,0000	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	ENX	Euronext - Std Option	17-1-2020	58,0000	C	EUR	15,7000	15,7000	15,7000	1	15,7000	16,2900	16	10	10	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	70,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2900	1	20	20	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	74,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7300	3	1	3	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	3	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019	
O	ENX	Euronext - Std Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	1-11-2019	
F	EO6	E.ON SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9984	9	0	0	1-11-2019	
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9984	9	0	0	1-11-2019	
F	EO6	E.ON SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9911	9	0	0	1-11-2019	
F	EO6	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9824	9	0	0	1-11-2019	
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6195	9	0	0	1-11-2019	
F	EO6	E.ON SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6055	9	0	0	1-11-2019	
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	1-11-2019	
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	1-11-2019	
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	1-11-2019	
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	1-11-2019	
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	1-11-2019	
O	EOQ	E.ON - Stock Option	15-11-2019	7,2000	C	EUR	7,0000	0,0000	0,0000	0,0000	-	7,0000	1,8000	2	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,2000	P	EUR	7,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,6000	C	EUR	7,0000	0,0000	0,0000	0,0000	-	7,0000	1,4000	1	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,6000	P	EUR	7,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,8000	C	EUR	7,0000	0,0000	0,0000	0,0000	-	7,0000	1,2000	1	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,8000	P	EUR	7,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,0000	C	EUR	8,0000	0,0000	0,0000	0,0000	-	8,0000	1,0000	1	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,0000	P	EUR	8,0000	0,0000	0,0000	0,0000	-	8,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,1000	C	EUR	8,0000	0,0000	0,0000	0,0000	-	8,0000	0,9000	1	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,1000	P	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,2000	C	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,2000	P	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,3000	C	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,3000	P	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,4000	C	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,4000	P	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,5000	C	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,5000	P	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,6000	C	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	250	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,6000	P	EUR	8,0000	0,0000	0,0000	0,0000	-	8,0000	0,0200	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,7000	C	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,7000	P	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,8000	C	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	250	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,8000	P	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,9000	C	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,9000	P	EUR	8,0000	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,0000	C	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,0000	P	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,1000	C	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,1000	P	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,2000	C	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,2000	P	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,3000	C	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,3000	P	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,4000	C	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,4000	P	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,6000	C	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,6000	P	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,8000	C	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	9,8000	P	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	10,0000	C	EUR	9,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EOQ	E.ON - Stock Option	15-11-2019	10,0000	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	EQO	E.ON - Stock Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	500	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	3	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	58	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	2	2	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	250	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	750	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	438	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	500	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	500	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	500	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	351	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1601	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	598	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	2	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	1	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	5	0	1	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	EQO	E.ON - Stock Option	20-3-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	1-11-2019
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	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	EQO	E.ON - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	1-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 1-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 1-11-2019
F	EQQ	E.ON - Stock Future	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 1-11-2019
F	EP6	Experian - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2420,9100		2421	0	0 1-11-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2423,1800		2423	0	0 1-11-2019
F	EP6	Experian - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2412,9600		2413	0	0 1-11-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2417,2100		2417	0	0 1-11-2019
F	EP6	Experian - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2423,9700		2424	0	0 1-11-2019
F	EP6	Experian - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2403,7500		2404	0	0 1-11-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	0 1-11-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0 1-11-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0 1-11-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0 1-11-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0 1-11-2019
F	ER6	Ericsson B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3790		84	0	0 1-11-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3765		84	0	0 1-11-2019
F	ER6	Ericsson B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3748		84	0	0 1-11-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3723		84	0	0 1-11-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2241		83	0	0 1-11-2019
F	ER6	Ericsson B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2342		83	0	0 1-11-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 1-11-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 1-11-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 1-11-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 1-11-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 1-11-2019
F	ET6	Electrolux B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	253,9970		254	0	0 1-11-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	253,9894		254	0	0 1-11-2019
F	ET6	Electrolux B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	253,9844		254	0	0 1-11-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	253,9767		254	0	0 1-11-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,6323		250	0	0 1-11-2019
F	ET6	Electrolux B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,6627		250	0	0 1-11-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 1-11-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 1-11-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 1-11-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 1-11-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	38	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,000	P	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1200	0	2	1	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	5	1	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	1	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	2	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	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	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	0,0600	0	0	0	1-11-2019
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	2,4400	2	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	3,3900	3	0	0	1-11-2019
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	1-11-2019
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	4,3800	4	0	0	1-11-2019
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	1-11-2019
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	5,3800	5	0	0	1-11-2019
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	9,7600	10	0	0	1-11-2019
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	0,0500	0	0	0	1-11-2019
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	8,7600	9	0	0	1-11-2019
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	0,0700	0	0	0	1-11-2019
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	7,7600	8	0	0	1-11-2019
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	0,1000	0	0	0	1-11-2019
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	6,7800	7	0	0	1-11-2019
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	0,1500	0	0	0	1-11-2019
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	4,8600	5	0	0	1-11-2019
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	0,2900	0	0	80	1-11-2019
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	3,0900	3	0	2	1-11-2019
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	0,5700	1	0	2	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	1-11-2019
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	0,7900	1	0	0	1-11-2019
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	1,5500	2	0	11	1-11-2019
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	0,9600	1	0	0	1-11-2019
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	1,0700	1	0	0	1-11-2019
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	1,4900	1	0	0	1-11-2019
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	0,5400	1	0	0	1-11-2019
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	2,0800	2	0	0	1-11-2019
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	0,1000	0	0	0	1-11-2019
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	3,6500	4	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	5,5700	6	0	0	1-11-2019
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	1-11-2019
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	7,5600	8	0	0	1-11-2019
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	1-11-2019
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	9,5700	10	0	0	1-11-2019
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	9,7600	10	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	3	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	16	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	45	1-11-2019
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	1,6200	2	0	1	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	9	2130	1-11-2019
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	2,0900	2	0	0	1-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	37	1-11-2019
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	2,7000	3	0	0	1-11-2019
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	0,2300	0	0	0	1-11-2019
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	4,2300	4	0	0	1-11-2019
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	0,0500	0	0	0	1-11-2019
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	6,0700	6	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	8,0400	8	0	0	1-11-2019
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	1-11-2019
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	10,0400	10	0	0	1-11-2019
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	9,7600	10	0	0	1-11-2019
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	0,2900	0	0	0	1-11-2019
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	8,7700	9	0	0	1-11-2019
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	0,3600	0	0	0	1-11-2019
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	7,7800	8	0	0	1-11-2019
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	0,4700	0	0	0	1-11-2019
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	6,8600	7	0	0	1-11-2019
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	0,6700	1	0	0	1-11-2019
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	4,9800	5	0	0	1-11-2019
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	0,9200	1	0	0	1-11-2019
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	3,3600	3	0	0	1-11-2019
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	1,46				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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 UC1	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
F	FA6	SKF B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,6479		176	0	0 1-11-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,6427		176	0	0 1-11-2019
F	FA6	SKF B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,6392		176	0	0 1-11-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,6339		176	0	0 1-11-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	169,6378		170	0	0 1-11-2019
F	FA6	SKF B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	169,6587		170	0	0 1-11-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5333		11	0	0 1-11-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5285		11	0	0 1-11-2019
F	FC6	Leonardo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5247		11	0	0 1-11-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5146		11	0	0 1-11-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3293		10	0	0 1-11-2019
F	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3127		10	0	0 1-11-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,8500		129	0	0 1-11-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,9700		129	0	0 1-11-2019
F	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,0700		129	0	0 1-11-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,3000		129	0	0 1-11-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,6600		130	0	0 1-11-2019
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,0700		130	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
F	FL6	FLSmidth & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	243,4695		243	0	0 1-11-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	243,3933		243	0	0 1-11-2019
F	FL6	FLSmidth & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	243,3430		243	0	0 1-11-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	243,2511		243	0	0 1-11-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	232,9589		233	0	0 1-11-2019
F	FL6	FLSmidth & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	232,9040		233	0	0 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	12 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	218 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	10 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	196 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2600		0	4	130 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900		0	5	159 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1200		0	4	111 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	0,8400		1	3	151 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	106 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	97 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	49 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	223 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	63 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	76 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	11 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	77 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	8 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	12 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	8 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	39 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	6 1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	40 1-11-2019
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	2 1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5400	1	20	254	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5300	1	2	49	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7600	1	20	104	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	149	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0600	1	12	409	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	43	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	44	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	179	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	349	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	183	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	71	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	473	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	875	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	139	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	1109	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	545	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	809	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1300	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	174	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	285	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	55	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	264	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	112	1-11-2019
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	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	345	1-11-2019
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	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	214	1-11-2019
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	1-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	1	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	55	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	3	3	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	3	3	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	2	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	10	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	16	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	86	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100	2	2	98	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8700	1	50	379	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000	2	1	81	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,2600	1	17	57	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600	1	1	232	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	406	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	1	103	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	229	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	373	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	170	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000	0	2	744	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	359	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	538	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	206	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	122	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	73	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	1	161	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	130	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	146	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	187	1-11-2019
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	1-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	57 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	150 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	7 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	35 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	70 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	232 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	105 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	95 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	126 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	123 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	352 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	129 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	150 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	78 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	48 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	30 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	78 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	42 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	118 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	192 1-11-2019
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 1-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	336 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	160 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	41 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	2 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	133 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	136 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	2	86 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	140 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	168 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0800		2	1	117 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	52 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6200		2	1	148 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	181 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	138 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	36 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	150 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		4	0	58 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	112 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	99 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	0,5300	0,5300	0,5000	2	0,5000	0,5400		1	5	91 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	25 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	64 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	35 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	51 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9 1-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	58 1-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9684		66	0	0 1-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9384		66	0	0 1-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9146		66	0	0 1-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,8510		66	0	0 1-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5853		65	0	0 1-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4811		64	0	0 1-11-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	720,2700		720	0	0 1-11-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	720,9500		721	0	0 1-11-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	721,5000		722	0	0 1-11-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	722,7700		723	0	0 1-11-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	717,1300		717	0	0 1-11-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	717,3600		717	0	0 1-11-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2250,8500		2251	0	0 1-11-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2218,0000		2218	0	0 1-11-2019
F	FO6	A.B. Food - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2218,6900		2220	0	0 1-11-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2223,6000		2224	0	0 1-11-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2216,9200		2217	0	0 1-11-2019
F	FO6	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2223,9400		2224	0	0 1-11-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7066		76	0	0 1-11-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6722		76	0	0 1-11-2019
F	FP6	Fraport AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6450		76	0	0 1-11-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,5719		76	0	0 1-11-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4623		73	0	0 1-11-2019
F	FP6	Fraport AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3436		73	0	0 1-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7666		48	0	0 1-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7449		48	0	0 1-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7277		48	0	0 1-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6816		48	0	0 1-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	FSB	Fresenius - Dividend Future	15-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	1-11-2019
F	FSB	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	1-11-2019
F	FSB	Fresenius - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	9,7800		10	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	8,7800		9	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	25	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	7,7800		8	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	25	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	7,2800		7	0	25	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	6,7800		7	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	6,2800		6	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	5,7800		6	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	5,2900		5	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0200		0	0	50	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	4,8000		5	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0300		0	0	4	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	4,3200		4	0	25	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0500		0	0	50	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	3,8200		4	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0600		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	3,3500		3	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0800		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	2,8800		3	0	50	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,1200		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	2,4300		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,1600		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	2,0100		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,2400		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	1,6100		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,3400		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	1,2500		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,4800		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,9700		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,7000		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,7100		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,9500		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,5100		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	1,2400		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,3200		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	1,5600		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,1500		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	2,3900		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0800		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	3,2100		3	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	22,7800		23	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	17,7800		18	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	13,7800		14	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	11,7800		12	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	9,7800		10	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0200		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	8,8000		9	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0300		0	0	2	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	7,8200		8	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0700		0	0	25	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	7,3800		7	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,1300		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	6,9000		7	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,1500		0	0	62	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	6,4000		6	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,1500		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	5,9400		6	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,1800		0	0	24	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	5,4700		5	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,2200		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	5,0100		5	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,0000	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	FSQ	Fresenius - Stock Option	20-12-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	26	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	3	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	7	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	50	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	1	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	4	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	0	1-11-2019
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	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	0	1-11-2019
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	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	0	1-11-2019
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	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800		42	0	0	1-11-2019
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	1-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2900		52	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300		35	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		13	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	1-11-2019
F	FU6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1276		8	0	1-11-2019
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0967		8	0	2000 1-11-2019
F	FU6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0808		8	0	1-11-2019
F	FU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0621		8	0	1-11-2019
F	FU6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0203		8	0	1-11-2019
F	FU6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9716		8	0	1-11-2019
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1-11-2019
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1-11-2019
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1-11-2019
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1-11-2019
F	FU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	1 1-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	1-11-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	23 1-11-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1723	1-11-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	24 1-11-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	601	1-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	14 1-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1036	1-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	104 1-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	609	1-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500		2	15	130 1-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0200		0	20	824 1-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	360 1-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	45	1276 1-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	412 1-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	252 1-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	1,5300	1,6600	1,5300	2	1,6600	1,5700		2	5	1238 1-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	614 1-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	384 1-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	137 1-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1900		1	2	2337 1-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0600		0	156	1310 1-11-2019
O	FUR	FUGRO	15-11-2019	7,2000	C	EUR	1,0400	1,0400	1,0200	2	1,0200	1,0100		1	60	214 1-11-2019
O	FUR	FUGRO	15-11-2019	7,2000	P	EUR	0,0900	0,0900	0,0900	5	0,0900	0,0800		0	50	1071 1-11-2019
O	FUR	FUGRO	15-11-2019	7,4000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8400		1	9	321 1-11-2019
O	FUR	FUGRO	15-11-2019	7,4000	P	EUR	0,1200	0,1200	0,0900	4	0,0900	0,1100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-11-2019	8,2000	C	EUR	0,2700	0,3000	0,2600	9	0,2800	0,2800	0	47	577	1-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	20	1-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,1900	0,2300	0,1800	5	0,2300	0,1900	0	56	1602	1-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600	0	70	82	1-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200	0	11	12	1-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	1-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	548	1-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	45	1-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0200	0,0400	0,0200	2	0,0400	0,0300	0	2	556	1-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	22	1-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	1-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	1-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	1-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	1-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	1-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	20	1-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	782	1-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	12	1-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	771	1-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	3,7000	3,7400	3,6700	3	3,6700	3,6500	4	3	222	1-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0200	0,0500	0,0200	4	0,0500	0,0200	0	6	2692	1-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	1-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	1-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	213	1-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0500	0,0500	0,0400	8	0,0400	0,0500	0	101	2379	1-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	16	1-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	113	1-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	131	1-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	895	1-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	17	1-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	295	1-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	8	1-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	718	1-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,2500	2,3000	2,2500	2	2,3000	2,2200	2	1284	10	1-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,1200	0,1200	0,1000	6	0,1000	0,1000	0	14	14985	1-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	68	1-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	255	1-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	64	1-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1400	0	3	60	1-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	602	1-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1700	0	63	3065	1-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	71	1-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1571	1-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	454	1-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	8	236	1-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,3100	1,3700	1,3100	4	1,3700	1,3500	1	83	874	1-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,2700	0,2700	0,2300	10	0,2300	0,2400	0	363	2276	1-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	312	1-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1574	1-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0400	1	1	75	1-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	81	1-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1298	1-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,3800	0,3800	0,3500	2	0,3500	0,3700	0	7	1205	1-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	300	1-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900	0	13	57	1-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,6700	0,7100	0,6700	2	0,7100	0,7700	1	3	192	1-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4700	0	30	323	1-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,5800	0,7200	0,5800	7	0,6500	0,6500	1	87	1489	1-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,5500	0,5500	0,5000	8	0,5000	0,5500	1	44	7623	1-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5400	1	10	162	1-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	37	1-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	1-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,4000	0,4100	0,4000	6	0,4100	0,3900	0	38	1063	1-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,7200	0,7200	0,7000	3	0,7000	0,8000	1	7	519	1-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	70	1-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	1-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,2500	0,2600	0,2300	5	0,2400	0,2300	0	99	2588	1-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	3777	1-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	28	1-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	1-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	327	1-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	384	1-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0900	0,0900	0,0600	2	0,0600	0,0600	0	6	3181	1-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	3653	1-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	649	1-11-2019

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	FUR	FUGRO	20-12-2019	14,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9100	6	2	1649	1-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1313	1-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	881	1-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2379	1-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	896	1-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1163	1-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	11,9100	12	1	1219	1-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	1-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	5	53	1-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	10	1-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	3	23	1-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	10	1-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,3300	0,3300	0,3300	5	0,3300	0,3000	0	10	163	1-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	5	1-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	86	1-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	19	1-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	302	1-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	6	1-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	5	1-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800	1	10	27	1-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	264	1-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7500	1	5	131	1-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	189	1-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	205	1-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7600	1	70	76	1-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	84	1-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	1-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	22	1-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	1-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	41	1-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	1-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	1-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	4	1-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	1-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	1-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	1-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	1-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	141	1-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	1-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	56	1-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	104	1-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	14	1-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	193	1-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	28	1-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1248	1-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	101	1-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	2	1470	1-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	211	1-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,3300	0,3300	0,3200	9	0,3200	0,3300	0	10	364	1-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	711	1-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4300	0	3	1319	1-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	297	1-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	192	1-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400	2	2	605	1-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600	1	5	884	1-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4400	1	1	532	1-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8700	1	13	2225	1-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,0800	1,1500	1,0800	7	1,1500	1,1500	1	75	1408	1-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	1,0500	1,0500	1,0000	4	1,0000	1,0800	1	37	1359	1-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,8000	0,8100	0,8000	2	0,8100	0,8800	1	22	968	1-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	5	423	1-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600	1	437	7	1-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	973	1-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	197	1-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	143	1-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,4000	0,4000	0,3800	4	0,3800	0,3600	0	19	374	1-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3000	2	1	233	1-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	466	1-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	206	1-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	46	1-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	279	1-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	1-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	183	1-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	1-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	62	1-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	20	1-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	160	1-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	17	1-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	226	1-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	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	FUR	FUGRO	19-6-2020	6,0000	C	EUR	2,7000	2,7000	2,7000	2	2,7000	2,7500	3	2	858	1-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	13538	1-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	547	1-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,8500	0,8500	0,8400	7	0,8400	0,8600	1	100	1051	1-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	527	1-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	845	1-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	339	1-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	2	238	1-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	740	1-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4200	1	3	10431	1-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2000	1	1	82	1-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800	2	2	34	1-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2881	1-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	4121	1-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,6100	0,6500	0,6100	3	0,6500	0,6400	1	5	4949	1-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,6500	2,6500	2,5500	4	2,5500	2,6200	3	20	4822	1-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	5	1687	1-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2600	4	2	888	1-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3333	1-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,1200	6	2	1420	1-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2193	1-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	234	1-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	109	1-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	1156	1-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	31	1-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	36	1-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	1-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,4100	0,4100	0,4000	7	0,4000	0,3800	0	10	121	1-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	1-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	307	1-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	7	1-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	122	1-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	10	1-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	250	1-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1	1-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	52	1-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	10	1-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	85	1-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	5	1-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	3	1-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	13	1-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	52	1-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	170	1-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200	2	2	33	1-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	11	1-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	1-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	47	1-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	19	1-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	27	1-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	48	1-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	37	1-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	10	1-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	108	1-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5500	0,5500	0,5500	5	0,5500	0,5500	1	5	10855	1-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8000	4	10	135	1-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	949	1-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	3,0500	3,1600	3,0500	3	3,1500	3,1400	3	28	958	1-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	18322	1-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,5500	2,5500	2,5000	3	2,5000	2,5100	3	18	1267	1-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	904	1-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	6454	1-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	1	10834	1-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,4500	1,5500	1,4500	2	1,5500	1,4800	1	25	1474	1-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	1424	1-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1100	1	1	1188	1-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1617	1-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	2	619	1-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,6500	4,6500	4,6500	4	4,6500	4,7000	5	10	1252	1-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	890	1-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	1169	1-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	229	1-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	123	1-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	35	1-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,4800	0,5000	0,4800	8	0,5000	0,5400	1	22	767	1-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7600	5	1	42	1-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7800	1	4	1112	1-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	209	1-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,0500	1,1000	1,0500	5	1,0500	1,1100	1	14	3185	1-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	3,3500	3,5000	3,3500	3	3,5000	3,4500	3	3	196	1-11-2019
O	FUR	FUGRO	18-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	3,0200		3	2	130 1-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4800		1	3	1377 1-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6000		4	1	296 1-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,1500	1,2000	1,1000	6	1,2000	1,1800		1	22	229 1-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	102 1-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9300		1	5	179 1-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0700		5	1	209 1-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	7	86 1-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	140 1-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	5	874 1-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	91 1-11-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5975		27	0	0 1-11-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5854		27	0	0 1-11-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5758		27	0	0 1-11-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5502		27	0	0 1-11-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1716		26	0	0 1-11-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1294		26	0	0 1-11-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7188		1	0	0 1-11-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 1-11-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 1-11-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 1-11-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 1-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,4862		78	0	0 1-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,4516		78	0	0 1-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,4224		78	0	0 1-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,3513		78	0	0 1-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,2230		78	0	0 1-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,9739		76	0	0 1-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 1-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 1-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 1-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 1-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 1-11-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,8685		179	0	0 1-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,7897		179	0	0 1-11-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,7231		179	0	0 1-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,5611		179	0	0 1-11-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,5713		175	0	0 1-11-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,2148		174	0	0 1-11-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	294,0631		294	0	0 1-11-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	293,9711		294	0	0 1-11-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	293,9103		294	0	0 1-11-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,0495		292	0	0 1-11-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,9335		292	0	0 1-11-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,8629		292	0	0 1-11-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,0800		206	0	0 1-11-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,2700		206	0	0 1-11-2019
F	GF6	G4S - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,4300		206	0	0 1-11-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,7900		207	0	0 1-11-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0600		201	0	0 1-11-2019
F	GF6	G4S - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,7000		202	0	0 1-11-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3870		73	0	0 1-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3537		73	0	0 1-11-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3273		73	0	0 1-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2565		73	0	0 1-11-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0003		72	0	0 1-11-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8842		72	0	0 1-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3720		18	0	0 1-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3636		18	0	0 1-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3570		18	0	0 1-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3394		18	0	0 1-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3131		17	0	0 1-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2850		17	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5328		24	0	0 1-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5221		24	0	0 1-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5136		24	0	0 1-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4909		23	0	0 1-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8494		23	0	0 1-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5078		23	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	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	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	1-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	1-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	1-11-2019
F	GX6	Glencore - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,0400	241	0	0	1-11-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,2700	241	0	0	1-11-2019
F	GX6	Glencore - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,4500	241	0	0	1-11-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,8800	242	0	0	1-11-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,8300	235	0	0	1-11-2019
F	GX6	Glencore - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,5400	228	0	0	1-11-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1633	38	0	0	1-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1459	38	0	0	1-11-2019
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1322	38	0	0	1-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0954	38	0	0	1-11-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1915	35	0	0	1-11-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1344	35	0	0	1-11-2019
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5481	68	0	0	1-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5174	68	0	0	1-11-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4930	67	0	0	1-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4279	67	0	0	1-11-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0309	65	0	0	1-11-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9258	65	0	0	1-11-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6038	92	0	0	1-11-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5622	92	0	1000	1-11-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5292	92	0	0	1-11-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4408	91	0	0	1-11-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4280	90	0	0	1-11-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8826	90	0	0	1-11-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	1-11-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	1-11-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	1-11-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	1-11-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	1-11-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	11,8000	11,8000	11,0500	3	11,2500	11,6400	12	3	10	1-11-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	1-11-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	1-11-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	10	1-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	211	1-11-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,7100	6	1	2	1-11-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	36	1-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	1-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	1-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	107	1-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,3400	0,3400	0,3100	2	0,3100	0,2600	0	3	152	1-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	14	1-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	1-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	1,9600	2,0900	1,9600	3	2,0900	2,2100	2	5	92	1-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,8200	0,8200	0,7100	6	0,7100	0,6000	1	103	2645	1-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	C	EUR	1,3000	1,5000	1,2600	10	1,3300	1,5200	2	54	65	1-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	P	EUR	1,1000	1,2300	1,0100	8	1,0500	0,9200	1	55	78	1-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,8400	0,8500	0,8200	4	0,8200	0,9800	1	4	188	1-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	1,7300	1,8000	1,5800	3	1,5800	1,3900	1	8	541	1-11-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	C	EUR	0,5700	0,5700	0,5700	2	0,5700	0,6100	1	7	13	1-11-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	P	EUR	2,1000	2,3600	2,1000	3	2,2200	2,0100	2	17	19	1-11-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3600	0	2	184	1-11-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	3,3000	3,3000	2,8500	3	2,8500	2,7600	3	6	382	1-11-2019
O	HEI	HEINEKEN	15-11-2019	95,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2200	0	3	2	1-11-2019
O	HEI	HEINEKEN	15-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	1-11-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	0,1000	0,1400	0,1000	15	0,1200	0,1300	0	160	788	1-11-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	704	1-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,0600	0,0600	0,0200	3	0,0200	0,0700	0	9	215	1-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	127	1-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	514	1-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	77	1-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	1-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	7	1-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	1-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	5	1-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	1-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000												

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	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	1-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200	32	0	11	1-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	839	0	1-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	13	1-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	891	0	1-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	61	1-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	180	0	1-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	171	1-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	2550	0	1-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,1000	7	1	413	1-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,5700	0,5700	0,5200	2	0,5200	0,5000	1	12	952	1-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	12	1-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	439	1-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	3,1700	3,1700	2,8800	8	3,1000	3,1900	3	45	2280	1-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,6400	1,9000	1,6400	10	1,6800	1,6300	2	81	1298	1-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	2,0500	2,0500	1,8400	9	1,9800	2,0700	2	36	58	1-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	2,8000	2,8000	2,7000	4	2,7000	2,5000	3	6	261	1-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	1,1400	1,2200	1,1400	4	1,2200	1,2600	1	51	253	1-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	572	1-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	1,0200	1,0200	0,8400	9	0,9000	0,9600	1	16	654	1-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	897	1-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	882	1-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1600	5	20	635	1-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	193	1-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	6,8500	7	1	56	1-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,2400	0,2400	0,2100	10	0,2400	0,2500	0	49	2051	1-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	1121	1-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	154	1-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	2	1-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	5	661	1-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	153	1-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	27	1-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	1	1-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	400	1-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	45	1-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	1-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	1-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	1-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	17	1-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5100	49	0	0	1-11-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	1-11-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5300	59	0	322	1-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5300	69	0	0	1-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	1-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	1-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	22	1-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	1-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	18	1-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	1	1-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	1,5800	1,5800	1,5300	2	1,5300	1,4700	1	11	56	1-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	8	1-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	2,1100	2,2000	2,1100	3	2,2000	2,1200	2	25	63	1-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,5600	3	1	84	1-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	3,0000	3,0300	3,0000	2	3,0300	3,0300	3	30	115	1-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,7100	2	25	31	1-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	4,1000	4,4600	4,0800	4	4,4600	4,1800	4	48	67	1-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	11	1-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,5900	6	1	35	1-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6900	1	1	22	1-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	12	1-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	0,4000	0,4200	0,4000	3	0,4100	0,4300	0	3	108	1-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	8	1-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6	1-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	2	1-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	10	1-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	1-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400	32	0	45	1-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	44	1-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	21,6000	21,6000	21,6000	1	21,6000	21,7900	22	1	13	1-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	134	1-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	69	1-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,9000	0,9000	0,8500	7	0,8500	0,8400	1	72	237	1-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	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	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,4600	0,4600	0,4400	4	0,4600	0,4700	0	30	87	1-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,0400	14	1	33	1-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	266	0	1-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	59	1-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	25	1	1-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300	29	0	20	1-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6500	49	0	30	1-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6900	69	0	0	1-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300	42	0	30	1-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	14	0	1-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700	37	0	60	1-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	103	0	1-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200	32	0	10	1-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	181	0	1-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	50	1-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	167	1-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	1-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	400	1-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	274	1-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	607	1-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	33	1-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,0000	3	2	83	1-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	198	1-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	2016	1-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	3,1900	3,2200	3,1900	2	3,2200	3,3800	3	5	127	1-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	88	1-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1396	1-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	96	1-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	78	1-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	59	1-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	67	1-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	31	1-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	110	1-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600	30	0	0	1-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400	50	0	2	1-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7800	60	0	41	1-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8100	70	0	4	1-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200	32	0	0	1-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	1-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	0	1-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	30	1-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	41	1-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	81	1-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	1-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	P	EUR	4,1900	4,1900	4,1900	1	4,1900	4,1700	4	1	11	1-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	27	1-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	40	1-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1100	4	5	39	1-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	31	1-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	11	1-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	32	1-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	1,4600	1,4600	1,4100	2	1,4100	1,4700	1	2	5	1-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	0	1-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	7	1-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	0	1-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	14	1-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	40	1-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100	50	0	0	1-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700	42	0	0	1-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	84	1-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200	32	0	6	1-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	355	1-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	102	1-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	821	1-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	1121	1-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4400	3	1	2455	1-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	1977	1-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,2900	7	1	1523	1-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	936	1-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	345	1-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	109	1-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	148 1-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	46 1-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	408 1-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	4,1700	4,1700	4,1700	1	4,1700	4,4000		4	3	39 1-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	116 1-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	244 1-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	83 1-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	13 1-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700		33	0	0 1-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 1-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8800		62	0	10 1-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7200		42	0	4 1-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6700		1	10	79 1-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100		32	0	47 1-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700		2	1	169 1-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	243 1-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	434 1-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	214 1-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	298 1-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	233 1-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	153 1-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3200		5	1	288 1-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	177 1-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	104 1-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	28 1-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	186 1-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500		34	0	17 1-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	206 1-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7600		63	0	310 1-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700		42	0	8 1-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2200		1	2	139 1-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	89 1-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	328 1-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	32 1-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0100		5	1	57 1-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	113 1-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	272 1-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	284 1-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	14,1500	14,1500	14,1500	1	14,1500	13,7400		14	4	231 1-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	187 1-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	137 1-11-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	2,4000	2,4000	2,4000	3	2,4000	2,6300		3	4	387 1-11-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	212 1-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,5800	0,5800	0,5600	2	0,5600	0,6600		1	2	133 1-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1100		65	0	198 1-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 1-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3100		115	0	100 1-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400		42	0	21 1-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	166 1-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	156 1-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	168 1-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	58 1-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	10,7800		11	1	234 1-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	11,8600	11,8600	11,8600	1	11,8600	11,8700		12	1	102 1-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	215 1-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,1300		8	10	248 1-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	23,1500	23,1500	23,1500	1	23,1500	22,9100		23	2	395 1-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1 1-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000		39	0	6 1-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	148 1-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2700		67	0	109 1-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	37 1-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,3600		117	0	205 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500		0	2	82 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	10 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	48 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	23 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1	96 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	40	11 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,2000	0,2000	0,2000	1	0,2000					

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	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	9	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	9	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	1	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	6	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	2	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	43	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	252	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	177	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	59	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	238	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	232	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	15	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	131	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4300	0	2	9	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	29	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,3300	0,3800	0,3300	2	0,3800	0,3800	0	4	82	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	127	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	61	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	22	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	7	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	534	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	620	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	5	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	194	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	211	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	19	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	1272	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1773	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	1-11-2019
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	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	161	1-11-2019
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	469	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	655	1-11-2019
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	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	458	1-11-2019
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	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	711	1-11-2019
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	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	13	1-11-2019
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	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	50	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	10	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	262	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	61	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,4700	0,5000	0,4700	6	0,5000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	7	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	377 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	105	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	10 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	202	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600		1	2	134 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5700		1	2	316 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	76 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	549 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	553 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	247 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	850	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	53 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	818	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8400		2	2	128 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,1600	0,1600	0,1400	4	0,1600	0,1500		0	4	144 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	65 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	316 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	178 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	146 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	96 1-11-2019
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	1-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	16 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	188 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	236 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	5 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	161 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	250 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	1,0500	1,1500	1,0500	4	1,1500	1,0800		1	14	26 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	83	0 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	293 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	33 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	120 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	41 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	319 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	160 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	182 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	165 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	222 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	46 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 1-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	266 1-11-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	500,9940		501	0	0 1-11-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	500,9792		501	0	0 1-11-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	500,9692		501	0	0 1-11-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	500,9540		501	0	0 1-11-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	493,9349		494	0	0 1-11-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	493,9951		494	0	0 1-11-2019
F	HM6	Heineken Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,0350		85	0	0 1-11-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9964		85	0	0 1-11-2019
F	HM6	Heineken Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9657		85	0	0 1-11-2019
F	HM6	Heineken Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,8837		85	0	0 1-11-2019
F	HM6	Heineken Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,7105		84	0	0 1-11-2019
F	HM6	Heineken Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,8961		83	0	0 1-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,9834		94	0	0 1-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,9407		94	0	0 1-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,9068		94	0	0 1-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,8162		94	0	0 1-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7609		92	0	0 1-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6128		92	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	533,3331		533	0	0 1-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	526,0977		526	0	0 1-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	525,9890		526	0	0 1-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	525,7906		526	0	0 1-11-2

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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	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0	1-11-2019
O	DEM	DEM 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	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0	1-11-2019
O	DEM	DEM 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	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0	1-11-2019
O	DEM	DEM 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	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	1-11-2019
O	DEM	DEM 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	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	200	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	302	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	47	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	1-11-2019
O	DEM	DEM 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	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	1-11-2019
O	DEM	DEM 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	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	1-11-2019
O	DEM	DEM 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	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0	1-11-2019
O	DEM	DEM 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	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	10	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	1-11-2019
O	DEM	DEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	40,0000	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	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	1-11-2019
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	0,3700	0	0	0	1-11-2019
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	6,5800	7	0	0	1-11-2019
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	0,4900	0	0	0	1-11-2019
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	4,8600	5	0	0	1-11-2019
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	0,8000	1	0	0	1-11-2019
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	3,3600	3	0	0	1-11-2019
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	1,3300	1	0	0	1-11-2019
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	2,1300	2	0	0	1-11-2019
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	2,1200	2	0	0	1-11-2019
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	1,2300	1	0	10	1-11-2019
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	3,2500	3	0	0	1-11-2019
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	0,6200	1	0	0	1-11-2019
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	4,6400	5	0	0	1-11-2019
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	0,2700	0	0	0	1-11-2019
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	6,3100	6	0	0	1-11-2019
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	0,1200	0	0	0	1-11-2019
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	8,1700	8	0	0	1-11-2019
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	0,0500	0	0	0	1-11-2019
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	10,1100	10	0	0	1-11-2019
F	IG6	Intertek Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5360,0100	5360	0	0	1-11-2019
F	IG6	Intertek Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5360,0100	5360	0	0	1-11-2019
F	IG6	Intertek Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5369,1400	5369	0	0	1-11-2019
F	IG6	Intertek Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5378,6000	5379	0	0	1-11-2019
F	IG6	Intertek Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5323,2900	5323	0	0	1-11-2019
F	IG6	Intertek Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5340,1600	5340	0	0	1-11-2019
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	11,1900	11	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	10,1900	10	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	9,1900	9	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	8,1900	8	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	7,1900	7	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	6,1900	6	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	5,1900	5	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	4,2000	4	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	3,2300	3	0	0	1-11-2019
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	0,0400	0	0	0	1-11-2019
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	2,2900	2	0	0	1-11-2019
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	0,1100	0	0	0	1-11-2019
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	1,8600	2	0	0	1-11-2019
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	0,1800	0	0	0	1-11-2019
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	1,2700	1	0	0	1-11-2019
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	0,2800	0	0	0	1-11-2019
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	1,3100	1	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
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	1,1600	1	0	0	1-11-2019
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	0,3800	0	0	0	1-11-2019
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	1,0900	1	0	0	1-11-2019
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	0,4100	0	0	0	1-11-2019
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	1,0300	1	0	0	1-11-2019
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	0,4500	0	0	0	1-11-2019
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	0,9000	1	0	0	1-11-2019
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	0,5100	1	0	0	1-11-2019
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	0,7800	1	0	0	1-11-2019
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	0,6000	1	0	0	1-11-2019
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	0,6700	1	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	1-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	UP	UP Stock Option (Underlying														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	1-11-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	1-11-2019
F	IKG	Sika - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,8701	170	0	0	1-11-2019
F	IKG	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,7953	170	0	0	1-11-2019
F	IKG	Sika - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,7320	170	0	0	1-11-2019
F	IKG	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,5781	170	0	0	1-11-2019
F	IKG	Sika - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,0025	167	0	0	1-11-2019
F	IKG	Sika - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,6619	167	0	0	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	1	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	32	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	2	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	1	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	4	1	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	1	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	142	1	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	65	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	40	1	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	99	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	14	1	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	246	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	37	1	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	350	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	P	EUR	0,6100	0,6500	0,6100	2	0,6500	0,6600	1	8	46	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	28	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1000	1	2	85	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	24	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8200	2	3	152	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3000	1	4	30	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	22	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	49	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	1	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	40	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	8	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	10	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	3	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	20	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	105	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	41	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,4100	1	1	147	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	4,4700	4,4700	4,4700	2	4,4700	4,4100	4	23	34	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0000	2	1	36	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	8	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	4	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	2,1800	2,1800	2,1800	3	2,1800	2,2400	2	20	28	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	2	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	11	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	32	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	5	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	10	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	1	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	C	EUR	11,3000	11,3000	11,3000	2	11,3000	11,1700	11	4	4	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	20	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	3	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	1	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	11	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	1	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	203	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	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	IMD	IMCD - Stock Option	17-1-2020	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	9	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	7	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	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	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	1	1	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	132	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	3	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	156	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	1	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	2	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	1	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	1-11-2019
F	ING	ING Groep NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1942	10	0	0	1-11-2019
F	ING	ING Groep NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1896	10	0	11000	1-11-2019
F	ING	ING Groep NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1859	10	0	0	1-11-2019
F	ING	ING Groep NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1761	10	0	0	1-11-2019
F	ING	ING Groep NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8414	10	0	0	1-11-2019
F	ING	ING Groep NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6656	10	0	0	1-11-2019
F	IN8	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	1-11-2019
F	IN8	ING Groep - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	1-11-2019
F	IN8	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
F	IN8	ING Groep - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
F	IN8	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	IN8	ING Groep - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
F	IN8	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	IN8	ING Groep - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	ING	ING Groep - European Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	1-11-2019
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	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	1-11-2019
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	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	1-11-2019
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	1-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	1-11-2019
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	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	1-11-2019
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	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0	1-11-2019
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	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0	1-11-2019
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	1-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0	1-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING9	ING Groep - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	1-11-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	101 1-11-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	245 1-11-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	78 1-11-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 1-11-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	187 1-11-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 1-11-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	302 1-11-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 1-11-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	145 1-11-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1465 1-11-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26		2	0	26 1-11-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	628 1-11-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	509 1-11-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	144	679 1-11-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,1000	1,1600	1,0700	5	1,1500	1,2000		1	105	818 1-11-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	25	1537 1-11-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	0,9000	0,9600	0,9000	4	0,9600	1,0100		1	25	1055 1-11-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1252 1-11-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200		1	50	918 1-11-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1444 1-11-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,5300	0,6100	0,5200	5	0,6100	0,6300		1	61	1295 1-11-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0300		0	6	3381 1-11-2019
O	ING	ING	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 1-11-2019
O	ING	ING	15-11-2019	9,7000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	100	100 1-11-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4600		0	7	1405 1-11-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,1000	0,1000	0,0700	17	0,0700	0,0600		0	55	2413 1-11-2019
O	ING	ING	15-11-2019	9,9000	C	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3700		0	3	3 1-11-2019
O	ING	ING	15-11-2019	9,9000	P	EUR	0,0900	0,1000	0,0900	6	0,1000	0,0800		0	104	103 1-11-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,2400	0,3100	0,2200	30	0,3000	0,3000		0	306	4917 1-11-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,1700	0,1700	0,1100	23	0,1100	0,1000		0	67	4708 1-11-2019
O	ING	ING	15-11-2019	10,2000	C	EUR	0,1400	0,1800	0,1300	27	0,1600	0,1800		0	298	271 1-11-2019
O	ING	ING	15-11-2019	10,2000	P	EUR	0,2500	0,2500	0,2400	8	0,2400	0,1800		0	40	40 1-11-2019
O	ING	ING	15-11-2019	10,4000	C	EUR	0,0700	0,1000	0,0700	17	0,0900	0,0900		0	150	137 1-11-2019
O	ING	ING	15-11-2019	10,4000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3000		0	1	1 1-11-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,0700	0,0700	0,0500	27	0,0600	0,0700		0	274	4665 1-11-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,4700	0,4700	0,3800	11	0,4000	0,3700		0	5762	89 1-11-2019
O	ING	ING	15-11-2019	10,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0500		0	5	5 1-11-2019
O	ING	ING	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 1-11-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	2354 1-11-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8200		1	6	493 1-11-2019
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 1-11-2019
O	ING	ING	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	46 1-11-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 1-11-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	296 1-11-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	318 1-11-2019
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	100 1-11-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	10 1-11-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10403 1-11-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2000		4	10	309 1-11-2019
O	ING	ING	20-12-2019	6,0000	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	ING	ING	20-12-2019	8,5000	C	EUR	1,6000	1,7200	1,6000	2	1,7200	1,7300	2	52	957	1-11-2019	
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	6556	1-11-2019	
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	10	1-11-2019	
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	393	1-11-2019	
O	ING	ING	20-12-2019	9,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2600	1	2	6102	1-11-2019	
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	27257	1-11-2019	
O	ING	ING	20-12-2019	9,2000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0800	1	3	371	1-11-2019	
O	ING	ING	20-12-2019	9,2000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	5	3147	1-11-2019	
O	ING	ING	20-12-2019	9,4000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9000	1	6	159	1-11-2019	
O	ING	ING	20-12-2019	9,4000	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1100	0	1	21	622	1-11-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,7200	0,8000	0,7200	9	0,8000	0,8200	0	117	6805	1-11-2019	
O	ING	ING	20-12-2019	9,5000	P	EUR	0,1600	0,1600	0,1300	5	0,1300	0,1300	0	227	11228	1-11-2019	
O	ING	ING	20-12-2019	9,6000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400	1	50	539	1-11-2019	
O	ING	ING	20-12-2019	9,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	1	1066	1-11-2019	
O	ING	ING	20-12-2019	9,8000	C	EUR	0,5800	0,5800	0,5800	5	0,5800	0,5900	1	8	254	1-11-2019	
O	ING	ING	20-12-2019	9,8000	P	EUR	0,2500	0,2500	0,2200	4	0,2200	0,2000	0	34	197	1-11-2019	
O	ING	ING	20-12-2019	10,0000	C	EUR	0,4500	0,4500	0,3800	30	0,4500	0,4600	0	267	19392	1-11-2019	
O	ING	ING	20-12-2019	10,0000	P	EUR	0,3000	0,3400	0,2700	34	0,2700	0,2700	0	250	47938	1-11-2019	
O	ING	ING	20-12-2019	10,5000	C	EUR	0,1800	0,2100	0,1700	37	0,2100	0,2100	0	617	20487	1-11-2019	
O	ING	ING	20-12-2019	10,5000	P	EUR	0,6000	0,6100	0,5300	7	0,5300	0,5200	1	51	6473	1-11-2019	
O	ING	ING	20-12-2019	11,0000	C	EUR	0,0700	0,0800	0,0700	14	0,0800	0,0800	0	713	50175	1-11-2019	
O	ING	ING	20-12-2019	11,0000	P	EUR	0,9800	1,0100	0,9800	9	0,9800	0,8900	1	15	38502	1-11-2019	
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	20	10087	1-11-2019	
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	2569	1-11-2019	
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	12	0,0200	0,0100	0	855	51083	1-11-2019	
O	ING	ING	20-12-2019	12,0000	P	EUR	1,9400	1,9400	1,8400	11	1,8400	1,8200	2	82	12579	1-11-2019	
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4792	1-11-2019	
O	ING	ING	20-12-2019	12,5000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3200	2	1	1234	1-11-2019	
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	3	11213	1-11-2019	
O	ING	ING	20-12-2019	13,0000	P	EUR	2,8500	2,8500	2,8500	4	2,8500	2,8100	3	20	13014	1-11-2019	
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56232	1-11-2019	
O	ING	ING	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	29631	1-11-2019	
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24983	1-11-2019	
O	ING	ING	20-12-2019	15,0000	P	EUR	4,9300	4,9500	4,9300	3	4,9500	4,8100	5	6	22041	1-11-2019	
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25704	1-11-2019	
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	9969	1-11-2019	
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	1-11-2019	
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	5152	1-11-2019	
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	1-11-2019	
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	12740	1-11-2019	
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	1-11-2019	
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	4732	1-11-2019	
O	ING	ING	17-1-2020	8,8000	C	EUR	1,3600	1,4500	1,3600	2	1,4500	1,4700	1	101	216	1-11-2019	
O	ING	ING	17-1-2020	8,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	115	1-11-2019	
O	ING	ING	17-1-2020	9,2000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1200	1	30	110	1-11-2019	
O	ING	ING	17-1-2020	9,2000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1300	0	11	127	1-11-2019	
O	ING	ING	17-1-2020	9,6000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000	1	1	78	1-11-2019	
O	ING	ING	17-1-2020	9,6000	P	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2200	0	26	501	1-11-2019	
O	ING	ING	17-1-2020	9,8000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6600	1	1	38	1-11-2019	
O	ING	ING	17-1-2020	9,8000	P	EUR	0,3100	0,3200	0,2800	4	0,2900	0,2700	0	107	244	1-11-2019	
O	ING	ING	17-1-2020	10,0000	C	EUR	0,4600	0,5300	0,4600	4	0,5300	0,5300	1	130	481	1-11-2019	
O	ING	ING	17-1-2020	10,0000	P	EUR	0,4000	0,4100	0,4000	6	0,4100	0,3500	0	80	360	1-11-2019	
O	ING	ING	17-1-2020	10,5000	C	EUR	0,2500	0,2800	0,2300	8	0,2600	0,2800	0	9	617	1-11-2019	
O	ING	ING	17-1-2020	10,5000	P	EUR	0,6400	0,6400	0,6100	4	0,6200	0,5900	1	400	842	1-11-2019	
O	ING	ING	17-1-2020	11,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	2	423	1-11-2019	
O	ING	ING	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	204	1-11-2019	
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	1-11-2019	
O	ING	ING	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	18	1-11-2019	
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	ING	ING	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	1-11-2019	
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	1-11-2019	
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	2	1-11-2019	
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	1-11-2019	
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	253	1-11-2019	
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	867	1-11-2019	
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	107	1-11-2019	
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2708	1-11-2019	
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	4657	1-11-2019	
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3998	1-11-2019	
O	ING	ING	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	646	1-11-2019	
O	ING	ING	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1193	1-11-2019	
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2572	1-11-2019	
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4780	1-11-2019	
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	6951	1-11-2019	
O	ING	ING	20-3-2020	9,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	2	3253	1-11-2019	
O	ING	ING	20-3-2020	10,0000	C	EUR	0,6300	0,6900	0,6300	4	0,6900	0,7000	1	7	10346	1-11-2019	
O	ING	ING	20-3-2020	10,0000	P	EUR	0,5800	0,5800	0,5500	5	0,5500	0,5200	1	96	4804	1-11-2019	
O	ING	ING	20-3-2020	11,0000	C	EUR	0,2400	0,2700	0,2400	8	0,2700	0,280					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-3-2020	14,0000	P	EUR	3,9400	3,9600	3,9400	2	3,9600	3,8400	4	3	776	1-11-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	100	1-11-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	202	1-11-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	567	1-11-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	20	1-11-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	242	1-11-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	590	1-11-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2321	1-11-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	62	1-11-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6631	1-11-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2029	1-11-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	5	15033	1-11-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	755	1-11-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	1	2754	1-11-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	7392	1-11-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	16606	1-11-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,0400	1,0400	1,0100	2	1,0100	1,1100	1	15	897	1-11-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1046	1-11-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,8000	1	4	11497	1-11-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,9100	0,9100	0,8800	4	0,8800	0,8700	1	23	29104	1-11-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,5000	0,5500	0,5000	5	0,5500	0,5600	1	81	1455	1-11-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	2117	1-11-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,3400	0,3400	0,3300	3	0,3300	0,3600	0	3	27124	1-11-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,5900	1,5900	1,5300	7	1,5300	1,5100	2	67	11441	1-11-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	7	2138	1-11-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1462	1-11-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1300	0,1500	0,1300	3	0,1500	0,1500	0	4	8135	1-11-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	5357	1-11-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2184	1-11-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	1262	1-11-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0700	0,0700	0,0700	7	0,0700	0,0600	0	10	3464	1-11-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	1116	1-11-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1892	1-11-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	4904	1-11-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1174	1-11-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	5,3200	5,3200	5,3200	2	5,3200	5,2200	5	5	1350	1-11-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1912	1-11-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	1480	1-11-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	1-11-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	1-11-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	664	1-11-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	1-11-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	446	1-11-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	120	1-11-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1424	1-11-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3400	2	1	37	1-11-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	574	1-11-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	62	1-11-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	376	1-11-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	116	1-11-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,6900	0,6900	0,6700	3	0,6700	0,6500	1	120	356	1-11-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	180	1-11-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8700	1	50	129	1-11-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,8300	0,8500	0,8300	5	0,8500	0,8600	1	12	108	1-11-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	229	1-11-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4300	0	6	394	1-11-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	444	1-11-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1209	1-11-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	361	1-11-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	75	1-11-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	6	1-11-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	126	1-11-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2115	1-11-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	685	1-11-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1891	1-11-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2800	3	2	751	1-11-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	1	13840	1-11-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	7498	1-11-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4700	0,4700	0,4700	5	0,4700	0,4600	0	10	19871	1-11-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,5000	1,5000	1,4800	2	1,4800	1,5700	2	3	14516	1-11-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,8200	0,8400	0,8200	2	0,8400	0,7800	1	2	11126	1-11-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,1600	1,2100	1,1600	2	1,2100	1,2300	1	28	3881	1-11-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0000	1	20	4018	1-11-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,8900									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	11,5000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3800	0	20	15272	1-11-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	10873	1-11-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2700	0	10	19810	1-11-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6900	3	100	20400	1-11-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2010	1-11-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1441	1-11-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3066	1-11-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5700	4	20	6473	1-11-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15660	1-11-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,5500	4,6000	4,5500	5	4,6000	4,5000	5	59	11823	1-11-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13420	1-11-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4700	5	1	3514	1-11-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3882	1-11-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	1469	1-11-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1643	1-11-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	291	1-11-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12697	1-11-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	12153	1-11-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	1-11-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	453	1-11-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	317	1-11-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	133	1-11-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	173	1-11-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3	1-11-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	255	1-11-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,7100	0,7100	0,7100	2	0,7100	0,7000	1	2	515	1-11-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1788	1-11-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	1,1200	1,1200	1,1200	2	1,1200	1,1100	1	2	528	1-11-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	419	1-11-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	3515	1-11-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	5803	1-11-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	361	1-11-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0900	0	10	373	1-11-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	112	1-11-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	36	1-11-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	311	1-11-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	403	1-11-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	14312	1-11-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,3100	3	1	1978	1-11-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	773	1-11-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,3200	2,4100	2,3200	2	2,4100	2,4300	2	2	2020	1-11-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9000	1	2	2564	1-11-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	10492	1-11-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,4100	1,4100	1,3900	2	1,3900	1,3700	1	41	2377	1-11-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	1471	1-11-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	330	1-11-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,0600	1,1100	1,0500	5	1,1100	1,1200	1	80	19340	1-11-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,0300	2,0300	1,9800	2	1,9800	1,9500	2	45	14170	1-11-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9100	1	40	1152	1-11-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	275	1-11-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	5	657	1-11-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	949	1-11-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	163	1-11-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	3	1-11-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,4500	0,4500	0,4500	4	0,4500	0,4800	0	5	22411	1-11-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	8453	1-11-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	113	1-11-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	30	1-11-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5224	1-11-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	12235	1-11-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	9762	1-11-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	5488	1-11-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9397	1-11-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1700	6	1	1673	1-11-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20255	1-11-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	7,3000	7,3000	7,2500	4	7,2500	7,1700	7	300	2036	1-11-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4757	1-11-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	9,2500	9,2500	9,2500	2	9,2500	9,1400	9	150	789	1-11-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	10951	1-11-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	601	1-11-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8901	1-11-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	1349	1-11-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	50	1-11-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	415	1-11-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,1400	4,1400	4,1400	1	4,1400	4,2500	4	10	514	1-11-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2266	1-11-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,4200	2,4800	2,4200	3	2,4800	2,5000	3	52	2640	1-11-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,3500	1,3800	1,3200	7	1,3800	1,3400	1	10	3594	1-11-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	16-12-2022	12,0000	P	EUR	4,1800	4,1800	4,1800	3	4,1800	4,1200	4	23	3797	1-11-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	20	20335	1-11-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	5805	1-11-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	9242	1-11-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8200	7	1	2174	1-11-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10469	1-11-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	2573	1-11-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	2	5189	1-11-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	11,7500	12	1	1541	1-11-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3824	1-11-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	16,8500	16,9000	16,8500	2	16,9000	16,8000	17	2	1974	1-11-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	158	1-11-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,4800	0,4900	0,4800	2	0,4900	0,4900	0	40	528	1-11-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,1600	4,1600	4,1600	1	4,1600	4,2700	4	10	1657	1-11-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7900	1	5	2764	1-11-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,4600	2,5400	2,4500	7	2,5400	2,5700	3	55	4840	1-11-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,7800	1,8000	1,7500	4	1,7500	1,7500	2	27	2581	1-11-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	13986	1-11-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3700	2	1	2401	1-11-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,3700	1,3800	1,3600	4	1,3800	1,3800	1	82	9098	1-11-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,1100	3,1700	3,0800	12	3,0900	3,0800	3	98	2756	1-11-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	8	2406	1-11-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	685	1-11-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7800	1	36	11413	1-11-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,6900	4,7200	4,6900	3	4,7200	4,7000	5	17	1455	1-11-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500	0	1	4510	1-11-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,5000	7,5000	7,5000	5	7,5000	7,4000	7	201	3444	1-11-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1985	1-11-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,4000	12,4000	12,4000	4	12,4000	12,3200	12	300	2376	1-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2726	2	0	0	1-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2716	2	0	0	1-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2708	2	0	0	1-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2686	2	0	0	1-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0904	2	0	0	1-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0870	2	0	0	1-11-2019
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	1-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1698,0400	1698	0	0	1-11-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1627,4800	1627	0	0	1-11-2019
F	IP6	Imperial Brands - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1628,7200	1629	0	0	1-11-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1559,4300	1559	0	0	1-11-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1529,2800	1529	0	0	1-11-2019
F	IP6	Imperial Brands - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1499,6100	1500	0	0	1-11-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8184	9	0	0	1-11-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8144	9	0	0	1-11-2019
F	IS6	Indra Sistemas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8113	9	0	0	1-11-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8028	9	0	0	1-11-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7899	9	0	0	1-11-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5959	9	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	0,9700	1	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	0,7700	1	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	0,5700	1	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	0,4800	0	0	0	1-11-2019
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	0,0100	0	0		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	3,3700	3	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0100	0	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	2,8700	3	0	0	1-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0300	0	0	0	1-11-2019
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	-	6,0000	2,3700	2	0	0	1-11-2019
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	-	6,0000	0,0500	0	0	0	1-11-2019
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	-	6,0000	1,8800	2	0	0	1-11-2019
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	-	6,0000	0,0800	0	0	0	1-11-2019
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	-	7,0000	1,4000	1	0	0	1-11-2019
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	-	7,0000	0,1300	0	0	0	1-11-2019
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	-	7,0000	0,9600	1	0	0	1-11-2019
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	-	7,0000	0,2200	0	0	0	1-11-2019
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	-	8,0000	0,5800	1	0	0	1-11-2019
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	-	8,0000	0,3700	0	0	0	1-11-2019
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	-	8,0000	0,2900	0	0	0	1-11-2019
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	-	8,0000	0,6000	1	0	0	1-11-2019
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	-	9,0000	0,1200	0	0	0	1-11-2019
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	-	9,0000	0,0100	1	0	0	1-11-2019
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	-	9,0000	0,0400	0	0	0	1-11-2019
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	-	9,0000	1,3500	1	0	0	1-11-2019
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	-	9,0000	0,0100	0	0	0	1-11-2019
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	-	9,0000	1,8300	2	0	0	1-11-2019
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	-	10,0000	0,0100	0	0	0	1-11-2019
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	-	10,0000	2,8200	3	0	0	1-11-2019
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	-	11,0000	0,0100	0	0	0	1-11-2019
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	-	11,0000	0,0100	0	0	0	1-11-2019
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	-	11,0000	0,0100	0	0	0	1-11-2019
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	-	11,0000	0,0100	0	0	0	1-11-2019
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	4,3200	4	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	3,8200	4	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	3,3200	3	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	2,8200	3	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	2,3200	2	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	1,8200	2	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	1,3200	1	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	0,9400	1	0	0	1-11-2019
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	0,0200	0	0	0	1-11-2019
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	0,8400	1	0	0	1-11-2019
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	0,0000	0	0	0	1-11-2019
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	0,7500	1	0	0	1-11-2019
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	0,0400	0	0	0	1-11-2019
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	0,5800	1	0	0	1-11-2019
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	0,0700	0	0	0	1-11-2019
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	0,5000	1	0	0	1-11-2019
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	0,0900	0	0	0	1-11-2019
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	0,4300	0	0	0	1-11-2019
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	0,1200	0	0	0	1-11-2019
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	0,3600	0	0	0	1-11-2019
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	0,1500	0	0	0	1-11-2019
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	0,2900	0	0	0	1-11-2019
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	0,1800	0	0	0	1-11-2019
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	0,2400	0	0	0	1-11-2019
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	0,2300	0	0	0	1-11-2019
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	0,1900	0	0	0	1-11-2019
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	0,2800	0	0	0	1-11-2019
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	0,1400	0	0	0	1-11-2019
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	0,3300	0	0	0	1-11-2019
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	0,1100	0	0	0	1-11-2019
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	0,400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
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	9,3200	9	0	0	1-11-2019
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	0	40	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	1-11-2019
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	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	1-11-2019
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	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	1-11-2019
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	0	12	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	1-11-2019
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	0,0200	0	0	5	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	1	1-11-2019
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	0,0700	0	0	2	1-11-2019
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	2,8800	3	0	0	1-11-2019
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	0,1000	0	0	0	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	1-11-2019
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	0,1400	0	0	1	1-11-2019
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	1,9700	2	0	0	1-11-2019
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	0,2100	0	0	1	1-11-2019
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	1,5400	2	0	11	1-11-2019
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	0,3600	0	0	44	1-11-2019
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	1,1600	1	0	0	1-11-2019
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	0,4300	0	0	0	1-11-2019
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	0,8200	1	0	0	1-11-2019
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	0,0100	0	0	1	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	1-11-2019
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	0,8300	1	0	0	1-11-2019
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	0,3100	0	0	0	1-11-2019
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	1,1300	1	0	0	1-11-2019
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	0,1600	0	0	0	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	1-11-2019
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	0,0600	0	0	0	1-11-2019
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	1,8900	2	0	0	1-11-2019
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	0,0200	0	0	0	1-11-2019
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	2,3500	2	0	0	1-11-2019
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	0,0100	0	0	0	1-11-2019
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	2,8400	3	0	0	1-11-2019
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	1-11-2019
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	4,8400	5	0	0	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	1-11-2019
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	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	1-11-2019
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	0,0300	0	0	0	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	1-11-2019
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	0,0600	0	0	0	1-11-2019
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	5,3300	5	0	0	1-11-2019
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	0,1000	0	0	4	1-11-2019
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	4,3600	4	0	0	1-11-2019
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	0,1500	0	0	3	1-11-2019
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	3,4200	3	0	0	1-11-2019
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	0,2500	0	0	2	1-11-2019
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	2,5400	3	0	0	1-11-2019
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	0,3900	0	0	1	1-11-2019
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	1,7400	2	0	0	1-11-2019
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	0,6200	1	0	0	1-11-2019
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	1,3800	1	0	0	1-11-2019
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	0,7700	1	0	0	1-11-2019
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	1,0600	1	0	1	1-11-2019
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	0,9600	1	0	0	1-11-2019
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	0,7700	1	0	0	1-11-2019
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	1,1900	1	0	0	1-11-2019
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	0,5200	1	0	0	1-11-2019
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	1,4500	1	0	0	1-11-2019
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	0,1900	0	0	0	1-11-2019
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	2,1300	2	0	0	1-11-2019
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	0,0800	0	0	0	1-11-2019
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	3,0200	3	0	0	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	1-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	2,4300		2	0	1-11-2019
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	1,4300		1	0	1-11-2019
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	1,8100		2	0	1-11-2019
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	1,8200		2	0	1-11-2019
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	1,2800		1	0	1-11-2019
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	2,3100		2	0	1-11-2019
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	0,8300		1	0	1-11-2019
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	2,8700		3	0	1-11-2019
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	0,4800		0	0	1-11-2019
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	3,5300		4	0	1-11-2019
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	0,1200		0	0	1-11-2019
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	5,1900		5	0	1-11-2019
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	0,0400		0	0	1-11-2019
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	7,1100		7	0	1-11-2019
F	IT6	Inditex SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2350		28	0	1-11-2019
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2222		28	0	1-11-2019
F	IT6	Inditex SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2120		28	0	1-11-2019
F	IT6	Inditex SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1848		28	0	1-11-2019
F	IT6	Inditex SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6090		28	0	1-11-2019
F	IT6	Inditex SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5645		28	0	1-11-2019
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6439		1	0	1-11-2019
F	IT8	Inditex - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	1-11-2019
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	1-11-2019
F	IT8	Inditex - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1-11-2019
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	1-11-2019
F	IT8	Inditex - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1-11-2019
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	1-11-2019
F	IT8	Inditex - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1-11-2019
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	1-11-2019
F	IT8	Inditex - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	16,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2700		0	15	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	16,5000	P	EUR	0,3000	0,3500	0,3000	3	0,3500	0,5200		1	67	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	17,0000	C	EUR	0,1900	0,1900	0,1500	3	0,1500	0,1000		0	11	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	17,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200		1	5	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,0000	C	EUR	0,0500	0,0500	0,0100	4	0,0100	0,0200		0	501	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8000		2	5	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	23,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7800		7	1	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4000		0	1	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,5000	C	EUR	0,5000	0,5000	0,3500	2	0,3500	0,3200		0	12	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,0000	C	EUR	0,3000	0,3000	0,2200	3	0,2200	0,1800		0	71	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9700		1	1	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	1	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019</													

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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	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	6	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	126	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	178	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	40,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9900	3	1	1	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	8	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	1	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	4	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	1-11-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	19-6-2020	42,0000	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	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	28	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	541	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	3	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,2000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0400	5	20	94	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	80	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	203	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1500	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	1500	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	32	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	50	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	416	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1212	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	30	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	23	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	21	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	11	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	1	0	0	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,11200	1	0	0	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	25	1-11-2019
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	15	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	2	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	6	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	20	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	1-11-2019
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	35	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	42	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	16	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	11	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	2	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	120	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	10	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	21	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	18	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	10	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	1-11-2019
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	1-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	17	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,0000	P	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3400	0	20	21	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	1	1	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	16	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	3	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	15	1-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	4	1-11-2019
F	KE6	Akastor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,2230	10	0	0	1-11-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,2305	10	0	0	1-11-2019
F	KE6	Akastor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,2374	10	0	0	1-11-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,2534	10	0	0	1-11-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,2741	10	0	0	1-11-2019
F	KE6	Akastor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,2928	10	0	0	1-11-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,1800	209	0	0	1-11-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,3800	209	0	0	1-11-2019
F	KF6	Kingfisher - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,5300	210	0	0	1-11-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,9000	210	0	0	1-11-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,2000	195	0	0	1-11-2019
F	KF6	Kingfisher - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,8200	196	0	0	1-11-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,9808	109	0	0	1-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,9312	109	0	0	1-11-2019
F	KG6	Kerry Group PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,8920	109	0	0	1-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,7869	109	0	0	1-11-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,0785	108	0	0	1-11-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,9044	108	0	0	1-11-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4718	46	0	0	1-11-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4507	46	0	0	1-11-2019
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4339	46	0	0	1-11-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3891	46	0	0	1-11-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0117	46	0	0	1-11-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7937	46	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	KOG	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2899	57	0	0	1-11-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2639	57	0	0	1-11-2019
F	KOG	Kone OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2432	57	0	0	1-11-2019
F	KOG	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,4885	55	0	0	1-11-2019
F	KOG	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,4073	55	0	0	1-11-2019
F	KOG	Kone OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,3179	55	0	0	1-11-2019
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7515	3	0	0	1-11-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7503	3	0	0	1-11-2019
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7493	3	0	0	1-11-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7466	3	0	0	1-11-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6827	3	0	0	1-11-2019
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6484	3	0	0	1-11-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1120	0	0	0	1-11-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	1-11-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	1-11-2019
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	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	80	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	162	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	70	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	9	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1580	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1269	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	88	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	1598	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7200	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3768	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9308	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1618	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	834	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1100	0	147	13926	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	11	13213	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11749	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5495	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	C	EUR	0,0300	0,0400	0,0300	5	0,0400	0,0300	0	24	562	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	6	1383	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3055	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3456	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	301	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19828	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,4000	0	20	11438	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2500	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	143	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8500	1	65	5830	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	99	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	189	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500	2	20	3804	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1983	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	20	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	100	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	200	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	154	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	2	23	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	80	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	812	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	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	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	649	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	174	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	104	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	4	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	11	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	10	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7600	1	1	328	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	355	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	173	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	108	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2852	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3208	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	339	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	477	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	387	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	282	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3338	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1749	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1012	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	18	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	3330	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1144	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	402	1-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	3471	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	12	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	4	45	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	59	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	47	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	103	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	3	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	3	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	55	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	165	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9600	1	1	3339	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	474	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1210	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	9	3914	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	25	3217	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2400	0	300	11509	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	7612	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0900	0,0900	0,0900	5	0,0900	0,0800	0	20	27007	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,5900	0,5900	0,5800	5	0,5800	0,5900	1	105	17185	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3403	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	4425	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	217	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3084	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	990	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2086	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	187	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	10	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,8100	0,8100	0,8100	2	0,8100	0,8000	1	10	4277	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3916	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4100	0	4	4600	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2332	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2840	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,5900	0,6000	0,5900	4	0,6000	0,6000	1	100	2245	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	126	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	53	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1625	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	300	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	1402	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	28	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	12	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,8100	0,8100	0,8000	3	0,8000	0,8000	1	15	2921	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	5	3164	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2984	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2939	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	5	5554	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,7300	0,7400	0,7300	3	0,7400	0,7400	1	100	2110	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	43	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	70	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	834	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	802	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	3	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	791	1-11-2019
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	1-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	3,5600	3,5600	3,5600	2	3,5600	3,5800	4	245	5705	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	20	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2600	1	1	156	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4052	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,8200	0,8200	0,8200	3	0,8200	0,8100	1	13	2258	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	663	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	709	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,5100	0,5400	0,5100	5	0,5100	0,5200	1	150	857	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	7234	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,8900	0,9000	0,8900	2	0,9000	0,8600	1	213	644	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1400	0	145	355	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	195	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	267	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	36	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	36	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6800	4	1	446	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	428	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2064	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2086	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	30	2514	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8390	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1828	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6550	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	35619	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6279	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23888	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	21773	1-11-2019

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	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2260	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4771	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3402	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10560	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	8622	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	18073	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	17468	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5227	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1579	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1360	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1862	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	2073	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	205	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2365	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3829	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5156	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3341	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3784	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3433	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1497	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	2086	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1612	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	2541	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	54	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1844	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	782	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1387	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1534	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2849	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2321	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	359	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	492	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	1-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	809	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	11	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	915	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	769	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2029	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	9087	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1018	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5706	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4000	0	20	7306	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3989	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	4188	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	401	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1065	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	2	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	127	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	476	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	966	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	438	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	378	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	295	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1010	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	347	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	127	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	1-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	653	1-11-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9177	13	0	0	1-11-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9119	13	0	0	1-11-2019
F	KS6	K+S AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9072	13	0	0	1-11-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,8798	13	0	0	1-11-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6852	13	0	0	1-11-2019
F	KS6	K+S AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5704	13	0	0	1-11-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	1-11-2019
F	KS8	K+S - Dividend Future	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	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 14	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0 1	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 5	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0 50	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 1-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	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	KSQ	K+S AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	2	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	1-11-2019
F	KT6	Elekta B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	133,8984			134	0	1-11-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	133,8944			134	0	1-11-2019
F	KT6	Elekta B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	133,8918			134	0	1-11-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	132,9877			133	0	1-11-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	132,9906			133	0	1-11-2019
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	131,9567			132	0	1-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	159,1220			159	0	1-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	159,0519			159	0	1-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	158,9927			159	0	1-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	158,8485			159	0	1-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	152,2926			152	0	1-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	151,9804			152	0	1-11-2019
F	KV6	Kinnevik B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	261,1969			261	0	1-11-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	261,1891			261	0	1-11-2019
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	261,1839			261	0	1-11-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	261,1760			261	0	1-11-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	256,9317			257	0	1-11-2019
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	256,9631			257	0	1-11-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500			8	0	1-11-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500			9	0	1-11-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000			9	0	1-11-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000			9	0	1-11-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000			9	0	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	4 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	53 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	26 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	C	EUR	4,6000	4,8000	4,6000	2	4,8000	4,5000		5	6	10 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	73 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	31 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	36 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5000		4	1	59 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0100		3	1	62 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5300		3	1	94 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0400		0	4	50 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	61 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	6	1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	58 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	10	20 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	6 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	12	11 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	10 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	12	11 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5700		1	41	80 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	83 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,8500		1	20	22 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,1700	0,2000	0,1700	8	0,2000	0,2000		0	52	31 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	1 1-11-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 1-11-2019

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	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	3	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	48	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	14	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	2	268	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	114	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	2	278	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	186	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,1000	0,1200	0,1000	5	0,1200	0,1200	0	6	118	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	21	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	P	EUR	0,2000	0,2000	0,1900	0	0,1900	0,1400	0	31	30	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	3,9000	4,1000	3,9000	26	4,1000	4,0700	4	218	178	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	2	327	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	52	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	17	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1300	3	4	361	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2800	0	5	79	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	18	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000	0	5	51	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2600	2	2	746	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,4500	0	12	256	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	5	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	1,5000	1,5500	1,5000	3	1,5500	1,4700	1	3	3026	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900	1	50	319	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100	1	2	25	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,5000	P	EUR	0,8000	0,8000	0,6800	2	0,6800	0,9500	1	3	25	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	C	EUR	0,8500	1,0000	0,8500	7	0,9500	0,9700	1	124	146	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	P	EUR	1,1500	1,1500	1,0000	6	1,1500	1,2200	1	34	120	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,5000	C	EUR	0,6200	0,7000	0,6000	4	0,7000	0,7000	1	4	11	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,4000	0,5500	0,4000	3	0,5000	0,5200	1	7	279	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	39	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	2	4	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1300	0	5	164	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	27	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	3	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	26	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	1	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	1	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	2	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	65	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600	1	5	36	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	4,1000	4,5500	4,1000	273	4,4000	4,2900	4	7036	1950	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,5000	0,5000	0,4500	2	0,4500	0,5400	1	100	208	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	102	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	167	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	97	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9900	1	10	300	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	1,9500	2,2500	1,9000	536	2,2000	2,0800	2	9732	10351	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	1,2500	1,3500	1,2000	9	1,2500	1,3500	1	105	481	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	C	EUR	1,4500	1,6000	1,4500	3	1,6000	1,4800	1	25	26	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	P	EUR	1,7000	1,8000	1,6500	16	1,8000	1,7600	2	140	160	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	1,1500	1,1500	1,0000	11	1,0000	1,0000	1	103	473	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	22	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4200	0	52	346	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	5	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	110	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	1	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	1	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	86	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	161	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0400	7	1	151	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	167	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	359	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	167	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2000	5	1	64	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	184	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	4,5500	4,6000	4,5500	3	4,6000	4,3400	4	25	101	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	179	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	698	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	454	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8800	3	1	97	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	55	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	96	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0300	2	20	85	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	24	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	94	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	10	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,6000	0,7000	0,6000	2	0,7000	0,6900	1	11	113	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	1	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	60	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	12	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	58	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	6	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	34	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	24	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	75	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	159	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	25	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9700	1	1	16	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	4,6000	4,6500	4,6000	2	4,6500	4,4900	4	20	22	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	36	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	3,8600	3,8800	3,8600	2	3,8800	3,7800	4	12	40	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	6	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1200	3	5	13	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	6	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	2,5500	2,5800	2,5500	3	2,5800	2,5300	3	19	66	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	107	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0300	2	5	6	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	1,5500	1,6000	1,5000	6	1,5000	1,6000	2	56	102	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	6	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,8500	1,0500	0,8500	4	1,0500	0,9600	1	4	68	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	57	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	10	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	1-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	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	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,5862	225	0	0	1-11-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,5794	225	0	0	1-11-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	219,0843	219	0	0	1-11-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	219,1112	219	0	0	1-11-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,7763	21	0	0	1-11-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,7672	21	0	0	1-11-2019
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,7595	21	0	0	1-11-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,7406	21	0	0	1-11-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,8777	20	0	0	1-11-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,8370	20	0	0	1-11-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	1-11-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	1-11-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	1-11-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,7686	178	0	0	1-11-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,9080	177	0	0	1-11-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,8443	177	0	0	1-11-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,8637	176	0	0	1-11-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,7869	175	0	0	1-11-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,6354	174	0	0	1-11-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1	1-11-2019
F	LE8	Linde - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7520	2	0	0	1-11-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	1-11-2019
F	LE8	Linde - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8867	2	0	0	1-11-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	1-11-2019
F	LE8	Linde - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563	2	0	0	1-11-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	1-11-2019
F	LE8	Linde - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563	2	0	0	1-11-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	1-11-2019
F	LE8	Linde - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563	2	0	0	1-11-2019
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,0000	266	0	0	1-11-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,2500	266	0	0	1-11-2019
F	LL6	Legal & General Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,4500	266	0	0	1-11-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,9200	267	0	0	1-11-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	255,0000	255	0	0	1-11-2019
F	LL6	Legal & General Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,6000	251	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	LO6	Anglo American - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2044,2700	2044	0	0	1-11-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2046,1900	2046	0	0	1-11-2019
F	LO6	Anglo American - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2047,7500	2048	0	0	1-11-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2008,6500	2009	0	0	1-11-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2014,2800	2014	0	0	1-11-2019
F	LO6	Anglo American - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1976,4100	1976	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	LT6	Logitech International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,1729	40	0	0	1-11-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,1552	40	0	0	1-11-2019
F	LT6	Logitech International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,1403	40	0	0	1-11-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,1039	40	0	0	1-11-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,0382	40	0	0	1-11-2019
F	LT6	Logitech International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,1368	39	0	0	1-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7522	16	0	0	1-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7451	16	0	0	1-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7394	16	0	0	1-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7242	16	0	0	1-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1516	15	0	0	1-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1271	15	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,4000	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	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	100	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	2	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	38	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	4	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,6000	P	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	12,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	12,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	13,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	13,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	14,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	14,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	15,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	15,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	16,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	16,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	15,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	15,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	1-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	16,000	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	MAR	Marel - Stock Option	17-1-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
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	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
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	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	1-11-2019
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	1-11-2019
O	MAR	Marel - Stock Option	17-1-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	1-11-2019
F	MB6	Swedish Match - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	446,0947	446	0	0	1-11-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	446,0815	446	0	0	1-11-2019
F	MB6	Swedish Match - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	446,0725	446	0	0	1-11-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	446,0591	446	0	0	1-11-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	434,0690	434	0	0	1-11-2019
F	MB6	Swedish Match - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	434,1222	434	0	0	1-11-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	1-11-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	1-11-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	1-11-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	1-11-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	1-11-2019
F	MD6	Modern Times Group B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,1389	90	0	0	1-11-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,1363	90	0	0	1-11-2019
F	MD6	Modern Times Group B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,1345	90	0	0	1-11-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,1317	90	0	0	1-11-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,1337	90	0	0	1-11-2019
F	MD6	Modern Times Group B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,1445	90	0	0	1-11-2019
F	ME6	Ceconomy - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6492	5	0	0	1-11-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6471	5	0	0	1-11-2019
F	ME6	Ceconomy - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6454	5	0	0	1-11-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6409	5	0	0	1-11-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6341	5	0	0	1-11-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6267	5	0	0	1-11-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	1-11-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	1-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	305,4100	305	0	0	1-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	305,7000	306	0	0	1-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	305,9300	306	0	0	1-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,4700	306	0	0	1-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	307,3300	307	0	0	1-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,3000	308	0	0	1-11-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,4658	222	0	0	1-11-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,6298	223	0	0	1-11-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,7786	223	0	0	1-11-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,3261	220	0	0	1-11-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	217,7682	218	0	0	1-11-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,1611	215	0	0	1-11-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	43	0	1-11-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550	0	0	193	1-11-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,5308	109	0	0	1-11-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,4815	108	0	0	1-11-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,4424	108	0	0	1-11-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,3377	108	0	0	1-11-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8805	107	0	0	1-11-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7082	107	0	0	1-11-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	1-11-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	1-11-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	1-11-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	1-11-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	1-11-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5306	3	0	0	1-11-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4594	2	0	0	1-11-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4585	2	0	0	1-11-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4561	2	0	0	1-11-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4526	2	0	0	1-11-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	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	MQ6	Marks & Spencer Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,3100	173	0	0	1-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000	174	0	0	1-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,2000	165	0	0	1-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,7200	166	0	0	1-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	249,4560	249	0	0	1-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	249,3426	249	0	0	1-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	249,2527	249	0	0	1-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	249,0121	249	0	0	1-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	240,8543	241	0	0	1-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	240,4653	240	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000	50	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000	45	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000	40	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000	38	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000	34	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000	32	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	25	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	25	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500	31	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500	41	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,5000	150	0	0	1-11-2019
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	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5000	75	0	0	1-11-2019
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	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5000	70	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5000	65	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5100	60	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	55	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5400	55	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	75	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5800	50	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	141	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600	45	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	7	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7400	40	0	13	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	25	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	22	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	5	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100	25	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	6	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	10	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	6	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	25	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	19	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500	21	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200	31	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900	51	0	25	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	25	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600	31	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8000</				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	MRQ	Muenchener Re - Stock Option	18-9-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	225,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500		29	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	225,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	235,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	235,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	270,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	270,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	280,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	280,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1200		42	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6600		61	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	320,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-9-2020	320,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1900		80	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,6000		150	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5500		130	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		110	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8000		90	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0900		80	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2400		70	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5800		61	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300		51	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200		26	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	280,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	280,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0900		44	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6200		62	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8800		111	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0600		161	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5500		130	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6000		110	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8500		90	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0400		80	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3400		70	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8300		61	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7200		52	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7600		43	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400		35	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	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	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4300		71	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1600		120	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,1600		170	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5100		90	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6600		80	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0600		70	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8000		61	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9800		52	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7800		44	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900		36	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500		31	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800		36	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6300		43	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4700		57	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2000		74	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0900		121	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,7600		171	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000		100	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2800		70	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400		61	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4100		52	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000		45	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600		37	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700		31	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400		38	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0500		51	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2400		66	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1500		83	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2200		130	0	1-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1-11-2019
O	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,9400		180	0	1-11-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5982		35	0	1-11-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5523		35	0	1-11-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7675		34	0	1-11-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11-11-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1-11-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1-11-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,8300		5	10	16 1-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	2 1-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	113	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	4,0300		4	1	41 1-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2598	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	3,0000	3,0800	3,0000	2	3,0800	3,0500		3	3	302 1-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	64	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,1800	0	1	1	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	0,8300	1,2700	0,8000	24	1,2700	1,2300	1	93	2438	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,3700	0,4000	0,2000	34	0,2000	0,2200	0	1109	3088	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,2000	P	EUR	0,4200	0,4200	0,2500	9	0,2500	0,2600	0	606	575	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	5	5	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	0,5500	0,9000	0,5300	25	0,9000	0,8900	1	229	2138	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	0,5600	0,5600	0,3400	13	0,3400	0,3500	0	50	1497	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	C	EUR	0,5100	0,8300	0,4900	3	0,8300	0,8100	1	7	1	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	P	EUR	0,4400	0,4400	0,3800	2	0,3800	0,3900	0	15	15	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	C	EUR	0,4200	0,7200	0,4100	8	0,7000	0,7000	1	47	25	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4700	0	10	10	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,3000	0,6300	0,3000	66	0,5900	0,5900	1	715	11330	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	0,8700	0,8700	0,5500	28	0,5600	0,5600	1	287	2228	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	0,1800	0,4000	0,1700	44	0,3700	0,3600	0	262	1817	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	0,9500	0,9500	0,7900	10	0,8200	0,8400	1	133	723	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,1100	0,2300	0,1100	26	0,2200	0,2200	0	215	2228	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	1,6200	1,6500	1,1600	5	1,1600	1,1800	1	27	585	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	C	EUR	0,0500	0,1300	0,0500	11	0,1200	0,1200	0	46	176	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	2,0800	2,0800	1,6000	2	1,6000	1,5900	2	2	459	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,0400	0,0700	0,0400	5	0,0700	0,0700	0	74	397	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0300	2	10	365	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	303	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	2,9900	3	1	116	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	64	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	1-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	1152	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	4	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	42	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	20	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	13	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	743	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	388	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	131	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	339	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,7600	5	1	132	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	410	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	36	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	227	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	120	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	500	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	3,0700	3,5500	3,0700	2	3,5500	3,6500	4	6	513	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	725	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	3,1000	3,1300	3,1000	4	3,1300	3,1600	3	44	447	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1300	0	57	1166	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	792	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1271	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	1,8700	2,3600	1,8700	7	2,3600	2,3000	2	26	1280	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,3200	0,3200	0,2800	4	0,2800	0,2800	0	10	7607	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	1,4900	1,9000	1,4900	4	1,9000	1,9000	2	13	860	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,4900	0,5200	0,3900	9	0,3900	0,3800	0	68	2301	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	1,2000	1,5700	1,1300	26	1,5500	1,5500	2	1823	109	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,6800	0,6900	0,5100	12	0,5200	0,5200	1	61	10481	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	0,8500	1,2500	0,8500	30	1,2200	1,2200	1	858	1344	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,8900	0,9200	0,6900	11	0,6900	0,7100	1	38	1626	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,7000	1,0000	0,6700	28	0,9600	0,9700	1	151	2632	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,1500	1,1600	0,9000	17	0,9000	0,9000	1	1211	4094	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	0,5100	0,7400	0,4700	25	0,7400	0,7200	1	619	1708	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	1,2600	1,2600	1,1500	8	1,1900	1,1900	1	174	289	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,3500	0,5500	0,3500	93	0,5200	0,5300	1	877	19081	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,5200	1,5300	1,4700	9	1,5100	1,5100	2	20	12888	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,1800	0,2800	0,1800	13	0,2700	0,2700	0	40	10522	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	677	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	852	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	10603	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,1200	0,2000	0,1200	17	0,1900	0,1900	0	164	1889	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	2,7000	2,7000	2,6300	3	2,6300	2,6700	3	4	3221	1-11-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0300	0	20	3916	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,0000	6	1	5570	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12630	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	575	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5009	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0000	8	3	2898	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2195	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	1723	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4604	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	5123	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	1232	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,0000	12	1	1070	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	1044	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	354	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	16,0000	16	1	3350	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	419	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	134	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	1-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300	33	0	582	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	31	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,5000	0,5000	0,4000	3	0,4000	0,3900	0	104	148	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	70	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	17	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	1,3200	1,7000	1,3200	10	1,7000	1,7000	2	52	218	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,8400	0,8400	0,7300	3	0,7300	0,6800	1	3	25	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	1,0700	1,1700	1,0600	4	1,1700	1,3900	1	6	144	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	1,0700	1,0700	0,8500	6	0,8500	0,8700	1	9	43	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	0,8000	1,1500	0,8000	6	1,1500	1,1200	1	10	28	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	1,4000	1,4000	1,0600	7	1,1000	1,1000	1	9	23	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	0,6600	0,9200	0,6600	13	0,9000	0,8900	1	570	570	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	1436	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,6900	1	2	66	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	1,6600	1,7000	1,6600	2	1,7000	1,6700	2	2	9	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,2800	0,4100	0,2700	7	0,4100	0,4000	0	12	32	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	10	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,1600	0,2200	0,1600	7	0,2200	0,2200	0	7	46	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	3,4400	3,4400	3,2000	2	3,2000	3,2100	3	17	48	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	150	1-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	6	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	12	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	1089	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	707	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1700	5	1	241	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	479	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	3,8000	4,2700	3,8000	7	4,2700	4,2900	4	19	225	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,2800	0,2900	0,2800	23	0,2800	0,2700	0	400	738	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,4600	3	1	446	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,5200	0,5200	0,4300	4	0,4300	0,4500	0	102	951	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	2,3200	2,7400	2,2300	28	2,7400	2,7000	3	105	1966	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,7400	0,7400	0,6900	5	0,7000	0,6900	1	8	5225	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	1,8000	2,0500	1,8000	4	2,0500	2,0400	2	21	2125	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	1,2100	1,2300	1,0100	16	1,0300	1,0300	1	76	2451	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,2000	1,5300	1,1800	22	1,5300	1,4900	1	93	2053	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,4600	1,4600	1,4600	2	1,4600	1,4900	1	3	1349	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,8400	1,0500	0,8400	2	1,0500	1,0500	1	11	2361	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,0500	2	2	915	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,5300	0,7200	0,5300	9	0,7200	0,7200	1	23	4528	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	1334	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2248	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,4800	3	5	922	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3100	0	2	487	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,3100	4	1	925	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,2100	0	20	695	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,2300	5	1	956	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1480	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1300	6	5	934	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	497	1-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	18 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,1200		7	1	3 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	37 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	2 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	32 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	192 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	457 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,4500		4	2	405 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,5600	0,5600	0,5600	7	0,5600	0,5000		1	100	533 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	174 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	556 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1104 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4394 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	2,1000	2,3200	2,1000	9	2,3200	2,3400		2	103	555 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	653 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,6000	1,8300	1,6000	6	1,8300	1,8200		2	29	2696 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	2422 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,2000	1,4000	1,2000	6	1,4000	1,3900		1	16	2013 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,8000	2,8000	2,5500	3	2,5500	2,5400		3	9	2472 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,9500	1,0500	0,9500	3	1,0500	1,0400		1	36	4170 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	6817 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,6200	0,7900	0,6200	6	0,7900	0,7700		1	33	611 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9400		4	1	159 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,5200	0,5700	0,5200	4	0,5700	0,5600		1	27	1027 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	3638 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,2500	0,2900	0,2500	6	0,2900	0,3000		0	60	3511 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	3956 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2094 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	531 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2148 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	437 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	671 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	756 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	291 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	195 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1220 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	16,2500	16,2500	16,2500	1	16,2500	16,2500		16	2	214 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 1-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	316 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	2	1-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	1 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	6 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	44 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	1 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	22 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	3,1600	3,1600	3,1200	2	3,1200	3,1500		3	28	69 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	73 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,5700		3	2	140 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	1,9200	1,9200	1,7500	2	1,7500	1,7400		2	6	62 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	1,7900	2,0600	1,7900	5	2,0600	2,0700		2	38	108 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	2,2800	2,2800	2,2800	2	2,2800	2,2500		2	6	49 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	1,6300	1,6500	1,6300	3	1,6500	1,6500		2	7	227 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	25 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,0800	1,1200	1,0800	2	1,1200	1,3000		1	5	126 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	4 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7800		1	1	75 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	5 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	40 1-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	211 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	3 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	64 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	150 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	15 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	55 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	9 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	87 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	8 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	222 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	65 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	724 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	5,2500		5	20	186 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,7400	0,7400	0,6700	5	0,6700	0,6700		1	12	182 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	395 1-11-2019
O	MT</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	1,6800	1,7500	1,6800	2	1,7500	1,9100		2	5	1434 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	970 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	4404 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	4863 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0200		1	10	2903 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2400		5	1	1494 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9000		1	1	4626 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	1418 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,5600	0,6600	0,5600	4	0,6600	0,6600		1	53	1990 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	2182 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2179 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	245 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2563 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	9,0500	9,0500	9,0500	2	9,0500	8,6700		9	10	746 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	208 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	262 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1109 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	944 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	273 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	466 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1084 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	120 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2149 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	301 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	500 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	161 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	357 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	161 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1292 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	26,7000	26,7000	26,7000	1	26,7000	26,4000		26	4	1225 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	430 1-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	475 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	45 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3079 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	20 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	4036 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	37 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	711 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	2128 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0400		3	1	51 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9300		2	35	2051 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	26 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	18 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	15 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	69 1-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	22 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	1 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	9 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	103 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11103 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	3,5700	3,7000	3,5700	5	3,7000	3,9400		4	50	327 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	2,4800	2,4800	2,3700	2	2,3700	2,3100		2	2	121 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	2,7100	3,0000	2,7100	5	2,9800	2,9900		3	5	1020 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	3710 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,3300	2,6100	2,3300	3	2,6100	2,5900		3	103	1497 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	773 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2400		2	54	4056 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	4,9500	4,9500	4,8000	3	4,8000	4,7000		5	12	438 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,4900	1,7000	1,4900	6	1,7000	1,6700		2	102	789 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	6,2000	6,2000	6,1500	3	6,1500	6,1400		6	7	2211 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,1500	1,2400	1,1500	5	1,2300	1,2400		1	16	656 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	273 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0600		1	1	293 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	84 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200		1	2	743 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	798 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	4804 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	3829 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	468 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	201 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	471 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	83 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	419 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	98 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1083 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	118 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	593 1-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	170 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	266 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	10359 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	4,1000	4,3200	4,1000	2	4,3200	4,3200		4	3	51 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	155 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	3,4000	3,4000	3,4000	3	3,4000	3,4600		3	4	284 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	4,2300	4,2300	4,2300	1	4,2300	4,0700		4	1	104 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0500		3	20	530 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	894 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	85 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	5,4000	5,4000	5,4000	2	5,4000	5,3900		5	4	105 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	235 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	335 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	871 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	1020 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300		1	1	467 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	315 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	421 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	380 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	995 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	366 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	328 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	398 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1269 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	380 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2200 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	1880 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	297 1-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500		37	0	385 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	6,6500	6,8000	6,6500	2	6,8000	6,8800		7	6	271 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,4800	1,4800	1,4700	2	1,4700	1,4600		1	2	553 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	820 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3500		2	10	1072 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	4,6200	4,6500	4,6200	2	4,6500	4,6300		5	7	331 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	300 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8200		4	2	547 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,6100	4,6100	4,5900	2	4,5900	4,6100		5	2	324 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	3,0500	3,2100	3,0500	3	3,2100	3,4200		3	3	1834 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	918 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	2,8500	3,1000	2,8500	3	3,1000	3,1200		3	12	353 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	153 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,4400	2,5000	2,4400	2	2,5000	2,5100		3	15	578 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	428 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	2,0900		2	1	919 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,0200		9	1	587 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6900		2	1	807 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	63 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1527 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	151 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,7400	0,8200	0,7400	9	0,8200	0,8300		1	9	1294 1-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	151 1-11-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0255		14	0	0 1-11-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0192		14	0	0 1-11-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0141		14	0	0 1-11-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0006		14	0	0 1-11-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8302		14	0	0 1-11-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8079		14	0	0 1-11-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 1-11-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 1-11-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 1-11-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 1-11-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	4 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 1-11-2019

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	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	5	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019

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	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0300		1	2	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	25	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		0	2	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	20	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	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	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	5	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	1-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	11,7000	11,7000	11,7000	1	11,7000	11,6900	12	4	4	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	101	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6163	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0400	7	4	72	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22032	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	11	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	557	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	1091	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6716	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	77	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	166	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1617	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	8630	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9700	1	3	3491	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	5409	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	842	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1424	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8103	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	1498	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1628	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	849	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5319	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	1690	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1742	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	1326	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1273	1-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300	33	0	832	1-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	8	1-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	1-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	25	1-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1515	1-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	1	1-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	216	1-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	79	1-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	339	1-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	65	1-11-2019
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	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	778 1-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	33 1-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1105 1-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	282 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	51 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,9900	C	EUR	7,0000	7,0500	7,0000	3	7,0500	7,0400		7	8	54 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21917 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	11 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	439 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	726 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	26753 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	458 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	195 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2193 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8980 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	76 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	325 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	13,9500	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9700		1	3	2751 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	6201 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	405 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	923 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1526 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1127 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	285 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	1510 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	698 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	789 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7724 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,6000	P	EUR	4,9300	4,9300	4,9300	2	4,9300	4,6300		5	4	2072 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2675 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	1308 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6207 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	1933 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	225 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	242 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	634 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1956 1-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300		33	0	1277 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	17 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	10 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1796 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	1 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	205 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	39 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	87 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	702 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	76 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	674 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	71 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	567 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	590 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	116 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	166 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1814 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	889 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	33 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	164 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1846 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	1191 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2116 1-11-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	15,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	219 1-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1476 1-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	305 1-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1737 1-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	134 1-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486 1-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	325 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	600 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	1031 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	358 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	444 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	686 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	510 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1513 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	432 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	141 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	327 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3100		0	1	598 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	148 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1002 1-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	954 1-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,4579		238	0	0 1-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,3496		238	0	0 1-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,2636		238	0	0 1-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,0336		238	0	0 1-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	234,3880		234	0	0 1-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	234,0101		234	0	0 1-11-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8776,8993		8775	0	0 1-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8772,1548		8772	0	0 1-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8770,3402		8770	0	0 1-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8767,0290		8767	0	0 1-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8609,1373		8609	0	0 1-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8607,0726		8607	0	0 1-11-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 1-11-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 1-11-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 1-11-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 1-11-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 1-11-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,4348		86	0	0 1-11-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,3967		86	0	0 1-11-2019
F	NA6	Novartis - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,3645		86	0	0 1-11-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3769		83	0	0 1-11-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2398		83	0	0 1-11-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,0697		83	0	0 1-11-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 1-11-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 1-11-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 1-11-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 1-11-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,4992		70	0	0 1-11-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,4971		70	0	0 1-11-2019
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,4957		70	0	0 1-11-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,4935		70	0	0 1-11-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,4951		70	0	0 1-11-2019
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,5036		71	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	900,7400		901	0	0 1-11-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	885,0000		885	0	0 1-11-2019
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	885,6800		886	0	0 1-11-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	887,2400		887	0	0 1-11-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	857,7300		858	0	0 1-11-2019
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	860,4600		860	0	0 1-11-2019
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 1-11-20

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	NHG	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,5957		33	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	6	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	67	1	1-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	120	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	154	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	112	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	101	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	33	1	1-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	14	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	24	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	102	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	27	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1680	2	0	0	0	1-11-2019	
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	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	3	1	1-11-2019	
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	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	67	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	34	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	69	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	23	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	83	1	1-11-2019	
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	53	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	252	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	19	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	25	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	30	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	40	1	1-11-2019	
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	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	0	1-11-2019	
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	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	114	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	45	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	1	1-11-2019	
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	10	1	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	1-11-2019	
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	0	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2	1	1-11-2019	
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	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	1	1-11-2019	
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	0	1-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	0	1-11-2019	
F	NKG	Sandvik - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,6480	172	0	0	1-11-2019	
F	NKG	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,6429	172	0	0	1-11-2019	
F	NKG	Sandvik - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,6394	172	0	0	1-11-2019	
F	NKG	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,6343	172	0	0	1-11-2019	
F	NKG	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,6300	167	0	0	1-11-2019	
F																		

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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	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22 1-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1 1-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	11	1-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 1-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 1-11-2019
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 1-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	110	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	11 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	29	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	90 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	22	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	5 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	41	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,7000		6	10	24 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	51	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	4,4800	4,4800	4,4800	1	4,4800	4,7900		5	1	110 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1907 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	138 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	360 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1025 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4000		10	828	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	494 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	829 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1330 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	106 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	414 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	48 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	42 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	120 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	23 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	10 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	45 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	18 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	35 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	5 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1131 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	24 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	70 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	164 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	160 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	145 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,8700	0,8700	0,8600	2	0,8600	0,8900		1	105	501 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	191 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5200		2	1	187 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1300		2	1	362 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	485 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,2000		1	2	600 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,6900		4	5	541 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	492 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	127 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	61 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	190 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	30 1-11-2019
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	0 1-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	20 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	1 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	10	0 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	10 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	4	0 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	189 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	3 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3700		1	2	65 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	28 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	36 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	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	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	81 1-11-2019
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 1-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 1-11-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4539		34	0	0 1-11-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4383		34	0	0 1-11-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4258		34	0	0 1-11-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3926		34	0	0 1-11-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2427		33	0	0 1-11-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6092		33	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2794		3	0	0 1-11-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2779		3	0	0 1-11-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2767		3	0	0 1-11-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2236		3	0	0 1-11-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1664		3	0	0 1-11-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1113		3	0	0 1-11-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 1-11-2019
F	NO8	Nokia - Dividend	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1025		0	0	0 1-11-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 1-11-2019
F	NO8	Nokia - Dividend	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1075		0	0	0 1-11-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 1-11-2019
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150		0	0	0 1-11-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 1-11-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 1-11-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 1-11-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 1-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7854		26	0	0 1-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7737		26	0	0 1-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7644		26	0	0 1-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7396		26	0	0 1-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1038		24	0	0 1-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0648		24	0	0 1-11-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5343		33	0	0 1-11-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5195		33	0	0 1-11-2019
F	NS6	Neste Oyj - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5078		33	0	0 1-11-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4764		32	0	0 1-11-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0094		32	0	0 1-11-2019
F	NS6	Neste Oyj - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9578		32	0	0 1-11-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 1-11-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 1-11-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 1-11-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 1-11-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	36,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	5 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	8 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	7	1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	9	1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NSI	NSI NV Std Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 1-11-2019
O	NSI	NSI NV Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	0 1-11-2019
O	NSI	NSI NV Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NSI	NSI NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 1-11-2019
O	NSI	NSI NV Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NSI	NSI NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 1-11-2019
O	NSI	NSI NV Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	NSI	NSI NV Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 1-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NSI	NSI NV Stnd Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	132 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	113 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3500		0	2	37 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	4 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	14 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	35	1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	17 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	1 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	2	1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	11 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	10	1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	13 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	42 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	21	1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NSI	NSI NV Stnd Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	0 1-11-2019
F	NT6	Infinion Technologies AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9929		18	0	0 1-11-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7848		18	0	0 1-11-2019
F	NT6	Infinion Technologies AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7784		18	0	0 1-11-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5513		18	0	0 1-11-2019
F	NT6	Infinion Technologies AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5256		18	0	0 1-11-2019
F	NT6	Infinion Technologies AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4974		17	0	0 1-11-2019
O	NTQ	Infinion Technologies - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 1-11-2019
O	NTQ	Infinion Technologies - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NTQ	Infinion Technologies - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 1-11-2019
O	NTQ	Infinion Technologies - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	NTQ	Infinion Technologies - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 1-11-2019
O	NTQ	Infinion Technologies - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1-11-2019
O	NTQ	Infinion Technologies - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 1-11-2019
O	NTQ	Infinion Technologies - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1-11-2019
O	NTQ	Infinion Technologies - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 1-11-2019
O	NTQ	Infinion Technologies - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	200	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	200	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	200	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	1-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	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	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	1-11-2019	
F	NV6	Novozymes B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,3599		319	0	1-11-2019	
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,2601		319	0	1-11-2019	
F	NV6	Novozymes B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,1940		319	0	1-11-2019	
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,5744		314	0	1-11-2019	
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,4503		313	0	1-11-2019	
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,3749		313	0	1-11-2019	
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	1-11-2019	
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6348		21	0	1-11-2019	
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6147		21	0	1-11-2019	
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5664		21	0	1-11-2019	
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5344		21	0	1-11-2019	
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4758		20	0	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	35	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	121	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	63	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	95	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,3100	0,3100	0,3100	-	1	0,2600		0	2	212	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	13	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	135	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,5500	0,5500	0,5500	-	1	0,7600		1	3	15	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	106	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	33	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	148	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,3200	0,3200	0,3200	-	1	0,3200		0	1	97	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	78	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	153	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	29	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	58	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	19	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	223	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	23	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	428	1-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	3,8700	3,8700	3,7200	-	2	3,7200		3	30	34	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6	1-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	1	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	61	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	79	1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	33	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	103	1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	2	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	60	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,3000	0,3000	0,3000	-	2	0,3000		0	20	149	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	18	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,6000	0,6000	0,6000	-	1	0,6000		1	2	890	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	3	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,6000	0,6000	0,6000	-	1	0,6000		1	4	66	1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	341 1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	698 1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	491 1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	388 1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	212 1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,1500	0,1900	0,1500	5	0,1900	0,2500		0	53 291 1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	74 1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1793 1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	129 1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1150 1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	225 1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	896 1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	619 1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	76 1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	1 1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1747 1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	63 1-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61 1-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	46 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 1-11-2019	
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0 1-11-2019	
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0 1-11-2019	
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	2 1-11-2019	
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0 1-11-2019	
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	14 1-11-2019	
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 1-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0 1-11-2019	
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	4,0700	4,0700	4,0200	2	4,0200	3,7500		4	30 30 1-11-2019	
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 1-11-2019	
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	2 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	40 1-11-2019	
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	3 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	62 1-11-2019	
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	18 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	1 23 1-11-2019	
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4900		3	10 123 1-11-2019	
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	112 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	25 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	35 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	205 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	186 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	251 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	95 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	165 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	92 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0400		1	3 148 1-11-2019	
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	40 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	129 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	35 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	115 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	38 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	12 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	48 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	149 1-11-2019	
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	305 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	2294 1-11-2019	
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	181 1-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1 1-11-2019	
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	2 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	44 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	2,6000	2,7500	2,6000	2	2,7500	2,7500		3	26	49 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2100		2	25	50 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	2 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	40 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	51 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	8 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	36 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	31 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200		1	2	23 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	20 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	25 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	4	15 1-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1600		8	1	5 1-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0163		1	0	0 1-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0159		1	0	0 1-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0155		1	0	0 1-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0145		1	0	0 1-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0130		1	0	0 1-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0114		1	0	0 1-11-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,6011		174	0	0 1-11-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,3474		171	0	0 1-11-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,4620		171	0	0 1-11-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,3488		169	0	0 1-11-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,3086		167	0	0 1-11-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	165,1899		165	0	0 1-11-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 1-11-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 1-11-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 1-11-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 1-11-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 1-11-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,0059		88	0	0 1-11-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,0708		88	0	0 1-11-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,1296		88	0	0 1-11-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,2676		88	0	0 1-11-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,1425		86	0	0 1-11-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,2985		86	0	0 1-11-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7707		53	0	0 1-11-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7467		53	0	0 1-11-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7277		53	0	0 1-11-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6768		53	0	0 1-11-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7007		51	0	0 1-11-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6188		51	0	0 1-11-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,6983		123	0	0 1-11-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,6426		123	0	0 1-11-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,5984		123	0	0 1-11-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,4800		122	0	0 1-11-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,8035		119	0	0 1-11-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,6117		119	0	0 1-11-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 1-11-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 1-11-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 1-11-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 1-11-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 1-11-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,4600		227	0	0 1-11-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,3598		227	0	0 1-11-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,2751		227	0	0 1-11-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,0690		227	0	0 1-11-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,4975		223	0	0 1-11-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,0413		223	0	0 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	100	0 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	30	459 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,0600	0,0700	0,0400	6	0,0700	0,0800		0	166	498 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0400		0	32	32 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	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	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	10	20 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	14	14 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	358	1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,2600	0,2600	0,2300	3	0,2300	0,2700		0	16	1136 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3609 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1900		0	10	90 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	6	1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0700	0,1000	0,0700	2	0,1000	0,1100		0	32	2840 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500		0	36	3992 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	5	5 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0300		0	480	2688 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	8	4514 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	753 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	43 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	130 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	100 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	10	1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1500 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	18 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	29	29 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700		0	4	343 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	174 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	31	1640 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1600		0	120	528 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100		0	2	3798 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	10	236 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	315 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	2	59 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	10 1-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	10	11 1-11-2019
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 1-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4700		0	214	264 1-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	63 1-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3100		0	250	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,7500	0,7500	0,7500	5	0,7500	0,7200		1	199	400 1-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 1-11-2019	
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 1-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 1-11-2019	
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 1-11-2019	
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 1-11-2019	
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 1-11-2019	
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 1-11-2019	
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 1-11-2019	
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0182		6	0	0 1-11-2019	
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9082		6	0	0 1-11-2019	
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8916		6	0	0 1-11-2019	
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	378,8525		379	0	0 1-11-2019	
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	378,7340		379	0	0 1-11-2019	
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	378,6556		379	0	0 1-11-2019	
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	378,5127		379	0	0 1-11-2019	
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	373,0647		373	0	0 1-11-2019	
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	369,9754		370	0	0 1-11-2019	
F	OY6	Assa Abloy B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,8973		231	0	0 1-11-2019	
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,8904		231	0	0 1-11-2019	
F	OY6	Assa Abloy B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,8858		231	0	0 1-11-2019	
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,8788		231	0	0 1-11-2019	
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	226,8839		227	0	0 1-11-2019	
F	OY6	Assa Abloy B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	226,9115		227	0	0 1-11-2019	
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	66,5482		67	0	0 1-11-2019	
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	66,5180		67	0	0 1-11-2019	
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	66,4940		66	0	0 1-11-2019	
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	66,4298		66	0	0 1-11-2019	
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	63,6340		64	0	0 1-11-2019	
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	63,5311		64	0	0 1-11-2019	
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	344,5959		345	0	0 1-11-2019	
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	344,5857		345	0	0 1-11-2019	
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	344,5788		345	0	0 1-11-2019	
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	344,5684		345	0	0 1-11-2019	
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	341,3759		341	0	0 1-11-2019	
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	341,4173		341	0	0 1-11-2019	
F	PD6	Prudential - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1358,5100		1359	0	0 1-11-2019	
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1359,7900		1360	0	0 1-11-2019	
F	PD6	Prudential - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1360,8200		1361	0	0 1-11-2019	
F	PD6	Prudential - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1363,2200		1363	0	0 1-11-2019	
F	PD6	Prudential - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1347,3900		1347	0	0 1-11-2019	
F	PD6	Prudential - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1342,0300		1342	0	0 1-11-2019	
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 1-11-2019	
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 1-11-2019	
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 1-11-2019	
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 1-11-2019	
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	386,8500		387	0	0 1-11-2019	
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	387,2100		387	0	0 1-11-2019	
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	387,5000		388	0	0 1-11-2019	
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	388,1900		388	0	0 1-11-2019	
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	369,7300		370	0	0 1-11-2019	
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	360,4400		360	0	0 1-11-2019	
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,5980		40	16	0 1-11-2019	
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,5800		40	0	0 1-11-2019	
F	PH6	Philips NV Koninklijke - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,5657		40	0	0 1-11-2019	
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,5276		40	0	0 1-11-2019	
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,7503		39	0	0 1-11-2019	
F	PH6	Philips NV Koninklijke - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,6878		39	0	0 1-11-2019	
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 1-11-2019	
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 1-11-2019	
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 1-11-2019	
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 1-11-2019	
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 1-11-2019	
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 1-11-2019	
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 1-11-2019	
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 1-11-2019	
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 1-11-2019	
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 1-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 1-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 1-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	43,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	43,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	44,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	45,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	46,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	46,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	48,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	48,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	50,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	50,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	55,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	55,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	60,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	60,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	36,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	37,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	37,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	38,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	39,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	39,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	41,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	1-11-2019

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	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	1-11-2

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	PH9	Philips NV Koninklijke - European Stock Option	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	1-11-2019
O	PH0	Philips NV Koninklijke - European Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	0	1-11-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	1-11-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2	1-11-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	1-11-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	15	1-11-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	1-11-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,1000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	1499	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 Date
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	61	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	115	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	24	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	203	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	128	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	771	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	82	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,1000	0,1000	0,0600	5	0,0700	0,0700	0	15	614	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	1,6000	1,8000	1,6000	4	1,8000	1,7400	2	31	297	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,2000	0,2000	0,1500	7	0,1500	0,1400	0	38	791	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	C	EUR	0,7700	1,0400	0,7700	10	0,9400	0,9300	1	28	821	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	P	EUR	0,4600	0,4600	0,3300	13	0,3400	0,3400	0	72	535	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	C	EUR	0,6100	0,6800	0,6100	2	0,6800	0,6200	1	2	2	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5200	1	1	1	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,3000	0,4500	0,3000	22	0,4500	0,3800	0	37	848	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7800	1	1	828	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	1	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1200	1	1	1	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,1100	0,1400	0,1000	16	0,1000	0,1200	0	135	895	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,5200	2	2	1470	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2058	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	840	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	185	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	546	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	200	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	381	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	10	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	30	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	1	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	1-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100	25	0	12	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	743	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	55	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1674	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	70	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6840	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	12	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8838	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	24	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1887	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	55	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1666	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	304	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2435	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	111	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	149	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	167	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4935	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	266	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3357	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	2845	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2861	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	668	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4865	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	1833	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	2	2853	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	6403	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4033	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	1872	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,2400	0,2400	0,2200	2	0,2200	0,2200	0	7	5058	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	181	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	2	353	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,9700	2,1900	1,9700	5	2,1900	2,1100	2	57	2588	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,6100	0,6200	0,5300	13	0,5400	0,5300	1	70	4115	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	1,3300	1,5000	1,3100	7	1,4800	1,4300	1	171	681	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	0,9500	0,9500	0,8300	5	0,8300	0,8400	1	63	332	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,8100	0,9500	0,7900	16	0,8800	0,8800	1	2042		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	331	2260	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	473	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	348	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	43	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	2	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	579	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	442	1-11-2019
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	1-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	50	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	1	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	51	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	180	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	C	EUR	2,9600	2,9600	2,9600	2	2,9600	3,1000	3	2	4	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	171	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	44	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800	1	3	136	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	137	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	1,2300	1,2300	1,1000	3	1,1000	1,1100	1	4	177	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	1,1900	1,2000	1,1300	4	1,1300	1,1400	1	4	305	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800	2	1	1	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,6800	0,7800	0,6800	6	0,7200	0,7300	1	50	110	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4500	0	2	112	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	16	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	30	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	510	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	40	0	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1030	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	65	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	780	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	47	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	5	293	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,0500	6	1	1311	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1678	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	9	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,7100	0,7100	0,6900	4	0,6900	0,6500	1	13	148	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	620	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8500	1	1	1916	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	725	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1817	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,7800	1,8000	1,7800	3	1,8000	1,8200	2	50	2234	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2929	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0200	1	1	1168	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	3,6400	3,6400	3,5000	3	3,5200	3,4800	3	4	1243	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,5100	0,5200	0,5100	2	0,5200	0,5200	1	2	397	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	190	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,3300	0,3700	0,3300	6	0,3700	0,3600	0	25	744	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	96	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	279	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	46	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	134	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	10,7500	10,7500	10,7500	2	10,7500	10,5500	11	5	67	1-11-2019
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	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	169	1-11-2019
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	1-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	65	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	119	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	42	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	106	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	187	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	173	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	396	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	306	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	1	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	239	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	436 1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8900		1	1	922 1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	486 1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	613 1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	328 1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300		1	1	148 1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	86 1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	5	1351 1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	180 1-11-2019
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 1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	104 1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	10 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	10 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	92 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	20 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	166 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	20 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	1,0400	1,0400	1,0400	2	1,0400	1,0100		1	2	38 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	169 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	20 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	170 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8900		3	5	18 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6500		3	1	372 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	116 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	67 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	14 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	284 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	143 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7900		1	1	136 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1700		8	25	100 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	73 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	10 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	20 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	24 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	196 1-11-2019
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 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	2 1-11-2019
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 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	19,4500	19,4500	19,4500	1	19,4500	19,6600		20	11	18 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2378 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	18 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	15	1262 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	13 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	990 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	12 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1965 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	9 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	1	1151 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	11,7000	11,7000	11,7000	1	11,7000	11,8800		12	1	423 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	436 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	10,0300		10	15	1706 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	4266 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	50 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	154 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	2298 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,1800	2,1800	2,1200	2	2,1200	2,1400		2	2	2997 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	13 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	68 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	4,0000	4,1000	4,0000	3	4,1000	4,0500		4	3	639 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	3,4100	3,4200	3,3500	3	3,3500	3,3400		3	6	1100 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,0500	3,0500	2,9600	2	2,9600	3,0300		3	2	2087 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	4,4800	4,4800	4,4800	1	4,4800	4,3700		4	6	1156 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,1200	2,1500	2,1200	2	2,1500	2,2100		2	3	234 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	145 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	1	864 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	160 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	377 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	324 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	158 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	235 1-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 1-11-2019
O	PHI	Philips NV Koninklijke	18													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	187 1-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	38 1-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 1-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	10 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	20 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	10 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	380 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	183 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	413 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	0 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	0 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	17 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	95 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	278 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	38 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	226 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	206 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1927 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	689 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	335 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,7800		9	47	886 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5500		3	1	2178 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	6,6500	6,6500	6,6500	2	6,6500	6,6800		7	3	790 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6800		4	1	641 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0300		4	10	609 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	564 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	323 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	33 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	280 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	151 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	33 1-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	60 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	97 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	479 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	52	0 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	108 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	122 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	294 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	338 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	727 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	805 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	1355 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	139 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	74 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	409 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	7,9000	7,9500	7,8000	3	7,8000	7,7700		8	11	156 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	176 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	40 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8800		2	10	663 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	238 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	81 1-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700		24	0	65 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	92 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	253 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	39 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600		2	10	121 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	189 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	203 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	255 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,7300	3,7500	3,7300	2	3,7500	3,7000		4	2	532 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,4000	7,4500	7,4000	2	7,4500	7,5600		8	11	420 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	182 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	6,8800	6,8800	6,8800	1	6,8800	7,0500		7	1	155 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6200		7	2	1059 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,0500	5,2500	5,0500	4	5,2500	5,2000		5	16	384 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,2500	9,3500	9,2000	6	9,2000	9,1200		9	19	2471 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	325 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	44 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100		2	1	451 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	95 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0800		1	21	205 1-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	25,8000	25,8000	25,8000	1	25,8000	25,7200		26	1	245 1-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9331		39	0	0 1-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9154				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	197	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	66	0	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	45	0	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	75	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	193	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	9	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	31	0	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6800	2	1	7	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	289	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	51	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	113	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	84	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	112	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	85	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4700	0	2	153	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,2700	0,2800	0,2600	4	0,2800	0,3300	0	10	181	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	152	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800	0	9	16	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	49	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	5	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	38	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	1-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	1	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	21	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	12	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	276	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	143	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	175	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	257	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2500	0	22	1161	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	396	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	484	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	451	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	18	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	15	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,3200	1	11	771	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200	1	1	240	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	3	6	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	12	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7800	1	20	283	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	174	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	672	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	167	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	12	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	3	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	140	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	207	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	37	1-11-2019
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	1-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8	1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	4	1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	8	1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
O	PLT	Signify - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	12 1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	C	EUR	0,6900	0,6900	0,6900	2	0,6900	0,7600		1	9	9 1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	34	1 1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	10	1 1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 1-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		0	3	1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	7	1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		0	12	1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	24	1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	17	1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4400		0	15	102 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	23 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	120 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	48 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	65 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	75 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,0900		16	121	1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	55 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	310 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	61 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	57 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	46 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	43 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	9 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	2 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	43 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	16 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	22	1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	2 1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	14	1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	48 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	2 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	67 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	5 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	57 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5700		4	1	2 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	47 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	83 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	8 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	94 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	39 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	57 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	5 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100		1	6	136 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	91 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,2600		5	1	7 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	5	1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	1 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 1-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	0 1-11-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0537		2	0	0 1-11-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0527		2	0	0 1-11-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0520		2	0	0 1-11-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 1-11-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9471		2	0	0 1-11-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9440		2	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 1-11-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 1-11-2019
F	PN6	PostNL NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0946		2	0	0 1-11-2019
F	PN6	PostNL NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0937		2	0	90000 1-11-2019
F	PN6	PostNL NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0929		2	0	0 1-11-2019
F	PN6	PostNL NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0909		2	0	0 1-11-2019
F	PN6	PostNL NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0869		2	0	0 1-11-2019
F	PN6	PostNL NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0735		2	0	0 1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		1	1	1 1-11-2019

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	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	141	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	917	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	473	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,1700	0,2100	0,1700	3	0,2100	0,2100	0	12	1022	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	283	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,1200	0,1300	0,1200	5	0,1300	0,1200	0	115	4236	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	10	759	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,0500	0,0800	0,0500	4	0,0700	0,0600	0	226	4033	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,1000	0,1100	0,1000	5	0,1100	0,0700	0	21	1611	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	100	300	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	350	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100	0	10	10	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	121	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	1-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	20	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	232	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	33	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	452	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	694	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	5	3378	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3448	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5000	1	22	4211	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2104	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	206	1023	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,2900	0,3100	0,2900	4	0,3100	0,3200	0	113	3452	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	20	4226	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	407	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,1300	0,1600	0,1300	7	0,1600	0,1600	0	43	5588	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0900	0,0900	0,0800	8	0,0800	0,0700	0	317	7818	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	916	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,1100	0,1100	0,1100	13	0,1100	0,1100	0	30	193	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0500	0,0700	0,0500	13	0,0700	0,0600	0	1136	5414	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,2000	0,2100	0,1800	6	0,1800	0,1700	0	59	3061	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	50	3386	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1846	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9195	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	40	2941	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1670	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	922	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1470	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1088	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13845	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9100	1	8	9967	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7621	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	5073	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5814	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	3598	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1826	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	2184	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	11524	1-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,3300	0	2	11	1-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	1-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	1-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	530	1-11-2019

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	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1-11-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1-11-2019	
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	1-11-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1-11-2019	
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	1-11-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1-11-2019	
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	1-11-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1-11-2019	
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	2	1-11-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1-11-2019	
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	1364	1-11-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1-11-2019	
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	290	1-11-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,5000	0,5000	0,4800	2	0,4800	0,5200		1	55	1804	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1204	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600		0	3	2625	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1936	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,2000	0,2300	0,1800	9	0,2300	0,2300		0	233	3012	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1400		0	60	4894	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2461	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3638	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	906	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	333	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0300	0,0400	0,0300	6	0,0400	0,0400		0	55	1048	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	276	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	60	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	396	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1158	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	71	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	77	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	342	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	4	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1821	1-11-2019
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	2171	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	439	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	668	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	565	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100		0	13	788	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,2400	0,2700	0,2400	8	0,2700	0,2700		0	122	8825	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3877	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	744	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	593	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	9	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	10	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900		0	5	7223	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	500	3676	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5935	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,0000	1,0000	1,0000	10	1,0000	0,9500		1	4820	4983	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,5000	1,5000	1,5000	3	1,5000	1,4300		1	150	9438	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1353	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	2059	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	520	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1141	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120	1-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,0000	4,0000	4,0000	12	4,0000	3,9300		4	60	5287	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,50													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	316	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	75	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	162	202	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	20	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6000	2	1	229	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2382	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	973	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	1	6522	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	5	5484	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3300	0,3400	0,3100	13	0,3400	0,3300	0	41	15664	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	150	5764	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1400	0	10	6653	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5700	1	2	8251	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	31	1021	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0000	1	3	2992	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	191	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	3729	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	35	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,1100	1	32	910	1-11-2019
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	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,6500	0,7000	0,6500	7	0,7000	0,6900	1	59	4754	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	30	765	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3700	0,3700	0,3500	3	0,3500	0,3800	0	71	4388	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3400	0,3400	0,3100	36	0,3100	0,3200	0	9290	11835	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,1800	0,1900	0,1700	4	0,1900	0,1900	0	21	1284	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,6000	0,6200	0,6000	8	0,6200	0,6300	1	50	910	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	10	3504	1-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2041	1-11-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	771,2642	771	0	0	1-11-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	770,9246	771	0	0	1-11-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	770,6374	771	0	0	1-11-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	769,9387	770	0	0	1-11-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	745,6906	746	0	0	1-11-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	744,1644	744	0	0	1-11-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	685,2600	685	0	0	1-11-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	685,9000	686	0	0	1-11-2019
F	PR6	Pearson - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	686,4200	686	0	0	1-11-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	687,6300	688	0	0	1-11-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	676,0300	676	0	0	1-11-2019
F	PR6	Pearson - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	672,4600	672	0	0	1-11-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	1-11-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	1-11-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	1-11-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	1-11-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	4	4	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	10	10	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	1	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	46	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800	1	1	2	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	69	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7000	1	31	37	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	27	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	3	0	8	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	5	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	21	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	5	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	33	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	11	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	11	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	6	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	1-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	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	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7300	3	1	1	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	4	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	23	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	14	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	34	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	23	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	11	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	17	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	21	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600	22	0	7	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	10	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	12	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	3,2000	3,2000	3,2000	3	3,2000	3,2800	3	10	10	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	3,3500	3,3500	3,3500	2	3,3500	3,3600	3	10	10	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	3	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	2	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	24	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	P	EUR	2,0000	2,0000	2,0000	3	2,0000	1,9600	2	6	17	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	16	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	34	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	5	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	32	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	35	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	1	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600	28	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600	38	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	40	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	1-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	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	PRX	Prosius - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	0	1-11-2019
O	PRX	Prosius - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	1-11-2019
O	PRX	Prosius - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000		29	0	0	1-11-2019
O	PRX	Prosius - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	1-11-2019
O	PRX	Prosius - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200		39	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	31	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	6	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	16	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	22	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	5	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	19	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	2	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	12	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	10	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		30	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	1-11-2019
O	PRX	Prosius - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700		39	0	0	1-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2477		13	0	0	1-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2416		13	0	0	1-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2369		13	0	0	1-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2241		13	0	0	1-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5549		13	0	0	1-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5345		13	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		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 Date	
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	2	0	10	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	1	0	10	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	5	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	2	0	25	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	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	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-														

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	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	1-11-2019
F	PT6	PGS - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,6346		16	0	1-11-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,6461		16	0	1-11-2019
F	PT6	PGS - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,6566		16	0	1-11-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,6811		16	0	1-11-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,7128		16	0	1-11-2019
F	PT6	PGS - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,7413		16	0	1-11-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1-11-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1-11-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1-11-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1-11-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1-11-2019
F	PY6	Prysmian SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1965		21	0	1-11-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1869		21	0	1-11-2019
F	PY6	Prysmian SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1793		21	0	1-11-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1589		21	0	1-11-2019
F	PY6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6085		21	0	1-11-2019
F	PY6	Prysmian SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5752		21	0	1-11-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	337,6300		338	0	1-11-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	337,9400		338	0	1-11-2019
F	QA6	John Wood Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	338,2000		338	0	1-11-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	338,8000		339	0	1-11-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	339,7500		340	0	1-11-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	340,8200		341	0	1-11-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9299		7	0	1-11-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9267		7	0	1-11-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9242		7	0	1-11-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7607		7	0	1-11-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7508		7	0	1-11-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5751		7	0	1-11-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1-11-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	1-11-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1-11-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1-11-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1-11-2019
F	QC8	ENEL - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1-11-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1-11-2019
F	QC8	ENEL - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	1-11-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1-11-2019
F	QC8	ENEL - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	1-11-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7018		14	0	1-11-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6955		14	0	1-11-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6906		14	0	1-11-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QD8	ENI - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	1-11-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	QD8	ENI - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	QD8	ENI - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
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	0	200	1-11-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8563	23	0	0	1-11-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	22,2502	22,2502	22,2502	1	22,2502	22,2761	22	10	10	1-11-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2681	22	0	0	1-11-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2466	22	0	0	1-11-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5645	22	0	0	1-11-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5297	22	0	0	1-11-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	1-11-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1583	4	0	0	1-11-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1564	4	0	0	1-11-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1549	4	0	0	1-11-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1509	4	0	0	1-11-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0949	4	0	0	1-11-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0883	4	0	0	1-11-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2929	40	0	0	1-11-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2746	40	0	0	1-11-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2601	40	0	0	1-11-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2212	40	0	0	1-11-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5645	39	0	0	1-11-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5022	39	0	0	1-11-2019
F	QJ6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	956,0801	956	0	0	1-11-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	955,7810	956	0	0	1-11-2019
F	QJ6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	955,5833	956	0	0	1-11-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	935,2231	935	0	0	1-11-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	934,8539	935	0	0	1-11-2019
F	QJ6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	934,6297	935	0	0	1-11-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	507,3107	507	0	0	1-11-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	507,0873	507	0	0	1-11-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	506,8984	507	0	0	1-11-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	506,4388	506	0	0	1-11-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	483,6341	484	0	0	1-11-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	482,6431	483	0	0	1-11-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	1-11-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	1-11-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	1-11-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	1-11-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	1-11-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,3823	100	0	0	1-11-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,3381	100	0	0	1-11-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,3007	100	0	0	1-11-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,2098	100	0	0	1-11-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,5493	97	0	0	1-11-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,3517	96	0	0	1-11-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	241,0576	241	0	0	1-11-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	240,9514	241	0	0	1-11-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	240,8617	241	0	0	1-11-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	240,6433	241	0	0	1-11-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	236,0550	236	0	0	1-11-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,5735	236	0	0	1-11-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2552,5506	2553	0	0	1-11-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2551,4265	2551	0	0	1-11-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2550,4761	2550	0	0	1-11-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2548,1637	2548	0	0	1-11-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2462,0991	2462	0	0	1-11-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2457,0656	2457	0	0	1-11-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	1-11-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	1-11-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	1-11-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	1-11-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	1-11-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,3818	103	0	0	1-11-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,3363	103	0	0	1-11-2019
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,2978	103	0	0	1-11-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,2041	103	0	0	1-11-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2404	97	0	0	1-11-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0406	97	0	0	1-11-2019
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	1-11-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	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	QR6	AB8 (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,7102	203	0	0	1-11-2019
F	QT8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
F	QT8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	1-11-2019
F	QT8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	1-11-2019
F	QT8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	1-11-2019
F	QT8	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	1-11-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	1-11-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	1-11-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	1-11-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	1-11-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	1-11-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9612	50	0	0	1-11-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9385	50	0	0	1-11-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9205	50	0	0	1-11-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8723	50	0	0	1-11-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0017	48	0	0	1-11-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9242	48	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5923,2200	5923	0	0	1-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5928,7900	5929	0	0	1-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5933,3100	5933	0	0	1-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5943,7600	5944	0	0	1-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5860,0100	5860	0	0	1-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5802,5100	5803	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	489	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1095	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	3,1100	3,1100	3,1100	1	3,1100	3,2700	3	1	358	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	244	0	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	259	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0200	0	118	1411	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	864	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,0600	0,0600	0,0400	5	0,0400	0,0400	0	10	1605	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	1,1700	1,2800	1,1700	3	1,2500	1,2900	1	104	1442	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,1000	0,1100	0,0800	19	0,0900	0,0700	0	58	2769	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	P	EUR	0,2000	0,2000	0,1300	10	0,1300	0,1400	0	15	15	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,6800	0,8000	0,6800	6	0,8000	0,8300	1	45	1007	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,2500	0,2600	0,1600	26	0,1600	0,1600	0	109	5063	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	P	EUR	0,2900	0,2900	0,2100	4	0,2100	0,1900	0	8	6	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	C	EUR	0,4900	0,4900	0,4800	2	0,4800	0,5800	1	2	2	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	P	EUR	0,3300	0,3300	0,2600	5	0,2600	0,2700	0	8	6	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	0,3500	0,4300	0,3500	21	0,4200	0,4300	0	340	2928	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,4700	0,5100	0,3500	80	0,3600	0,3600	0	1556	5503	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,2000	C	EUR	0,2500	0,3200	0,2500	16	0,3100	0,3100	0	160	154	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,2000	P	EUR	0,6200	0,6300	0,6000	5	0,6300	0,4800	0	32	31	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,4000	C	EUR	0,1900	0,2000	0,1700	16	0,2000	0,2100	0	171	157	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,1600	0,1800	0,1200	47	0,1700	0,1700	0	3275	7832	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	0,8400	0,8400	0,7000	11	0,7000	0,7000	1	43	2360	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,6000	C	EUR	0,1200	0,1400	0,1000	35	0,1300	0,1400	0	266	266	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,6000	P	EUR	0,7700	0,7700	0,7700	2	0,7700	0,7800	1	3	3	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,0600	0,0600	0,0500	36	0,0500	0,0600	0	1172	8244	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	1,3700	1,3700	1,2000	10	1,2000	1,1400	1	33	1479	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	10	2627	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,6200	2	1	127	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0200	0,0200	0,0100	6	0,0100	0,0100	0	6	3509	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	2,3300	2,3400	2,1600	5	2,1700	2,1200	2	43	3522	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1467	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1200	3	1	468	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	896	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	16,2000	16,2000	16,2000	1	16,2000	16,2600	16	10	20	1-11-2019
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	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	2	1-11-2019
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	1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	26 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,2000	6,2300	6,2000	2	6,2300	6,2600		6	8	268 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	18569 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	251 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5433 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,2700		4	1	3580 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31521 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	934 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0800	0,0800	0,0700	8	0,0700	0,0700		0	75	24329 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,1400	2,3000	2,1400	2	2,3000	2,2900		2	4	2151 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,1700	0,1700	0,1400	16	0,1400	0,1300		0	432	30507 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,2500	1,3200	1,2500	3	1,3000	1,3300		1	66	5182 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,3700	0,3700	0,2900	25	0,2900	0,2900		0	394	19640 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	0,8000	0,8800	0,7800	8	0,8800	0,9100		1	63	312 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,5500	0,5500	0,4700	7	0,4700	0,4300		0	32	1369 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	0,5000	0,5800	0,4800	41	0,5600	0,5700		1	531	32017 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,7900	0,7900	0,6500	24	0,6500	0,6500		1	99	16032 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,3100	0,3300	0,2700	28	0,3300	0,3300		0	254	6892 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,9400	0,9600	0,9400	3	0,9600	0,9400		1	30	1091 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,1800	0,1900	0,1600	51	0,1700	0,1800		0	2280	21158 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,4000	1,4200	1,3200	6	1,3200	1,3100		1	65	11171 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,1000	0,1000	0,0900	12	0,1000	0,1000		0	428	7700 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	302 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,0600	0,0600	0,0400	17	0,0600	0,0600		0	184	48679 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,3700	2,3700	2,2100	5	2,2100	2,1700		2	67	14798 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19280 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	11405 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	35	25888 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	4,1900	4,2400	4,1600	3	4,1600	4,1400		4	4	5732 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	720 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	58 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5574 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	2013 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12439 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	2991 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8405 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	2679 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	125 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	4425 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	165 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,2500	0,2500	0,2100	3	0,2100	0,2100		0	8	324 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	1,2900	1,3800	1,2400	5	1,3800	1,3700		1	62	110 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,4400	0,4700	0,4400	4	0,4400	0,4000		0	32	276 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	0,8900	0,9800	0,8900	5	0,9800	0,9900		1	14	40 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600		1	5	124 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	0,6400	0,6600	0,5900	9	0,6500	0,6700		1	285	276 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,7800		1	10	259 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400		0	1	696 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	1,1400	1,2000	1,1400	2	1,2000	1,0600		1	3	68 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,2500	0,2800	0,2500	11	0,2800	0,2800		0	85	526 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	1,5800	1,5800	1,4300	3	1,4300	1,4000		1	5	34 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	C	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1700		0	21	305 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	4	678 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	2,4400	2,4400	2,2800	2	2,2800	2,2300		2	9	39 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1214 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	10 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	32 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	834 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	80 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1	1749 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	646 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2100		0	5	1503 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	2,2400	2,3400	2,2400	4	2,3400	2,3400		2	111	1064 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,5800	0,5800	0,5200	5	0,5200	0,5100		1	122	8074 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	1,4300	1,4300	1,3600	4	1,3600	1,4900		1	8	3991 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,9200	0,9200	0,8200	7	0,8200	0,8100		1	168	7585 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,8000	0,8700	0,8000	16	0,8600	0,8600		1	102	5118 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,4000	1,4000	1,2800							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	1 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	5	702 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	49 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	32 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	25 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	181 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	40 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	395 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	7001 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2100		0	5	8480 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	548 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,4700	0,4700	0,4500	2	0,4500	0,4300		0	2	2634 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	120 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,6700	0,6700	0,6400	2	0,6400	0,6300		1	6	2478 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	2,4000	2,4400	2,4000	4	2,4400	2,3900		2	14	487 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9100		1	5	1984 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6400		2	4	1738 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,3600	1,4300	1,3600	9	1,3600	1,3000		1	79	2576 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,0300	1,0600	1,0200	5	1,0600	1,0600		1	11	2222 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,9500	1,9500	1,8200	4	1,8200	1,8200		2	19	13856 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,6400	0,6600	0,6000	10	0,6400	0,6600		1	131	1405 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	2,6100	2,6100	2,5700	2	2,5700	2,4800		2	51	1858 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,3600	0,3800	0,3600	4	0,3800	0,3900		0	65	3430 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	1546 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200		0	5	2725 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	532 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1300		0	45	3293 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	1011 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	418 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	240 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	299 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	205 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	105 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	6 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	579 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	105 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	286 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	42 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	2,3600	2,4400	2,3600	6	2,4400	2,4600		2	10	37 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	198 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	38 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		0	0	68 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	212 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	81 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	0,7300	0,7800	0,7300	3	0,7800	0,8000		1	5	431 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	23 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5200		1	5	588 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	4 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	86 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	15 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	0 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	1 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	16,1000	16,1000	16,1000	1	16,1000	16,2600		16	1	11 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	8 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	362 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2083 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	22 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2246 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	73 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900		0	55	2902 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	6,0500	6,2500	6,0500	9	6,2500	6,2600		6	108	601 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,5800	0,5800	0,5400	3	0,5400	0,5300		1	13	5668 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	62 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	6839 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,1700	4,3000	4,1700	2	4,3000	4,2900		4	3	511 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	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
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	0,9000	0,9300	0,8800	10	0,9300	0,9200		1	63	3818 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,4500		3	3	253 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,6400	0,6600	0,6100	15	0,6500	0,6400		1	58	14824 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,4000	4,4000	4,2200	2	4,2200	4,2200		4	3	10259 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,2600	0,2800	0,2600	4	0,2800	0,2900		0	64	33202 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	17536 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4125 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	8,0000	8,0000	8,0000	2	8,0000	7,8200		8	9	812 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500		0	500	6032 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	10,7700		11	1	2598 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	1970 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	2084 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	101 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2697 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	101 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	5738 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	43 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	1,9400	1,9400	1,9400	2	1,9400	1,9200		2	2	29 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	57 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	2,4400	2,4400	2,4100	2	2,4100	2,4200		2	12	134 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2054 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	65 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000		2	4	1607 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	2285 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	1,1100	1,1100	1,0700	2	1,0700	1,1300		1	3	10 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,8100	0,8300	0,8100	2	0,8300	0,8300		1	5	1313 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1000		5	5	223 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	70 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	106 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	51 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	7 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1344 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	918 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	47 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,7900	0,8000	0,7900	4	0,7900	0,7900		1	4	7830 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2700		6	1	265 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,3400	1,3400	1,3100	5	1,3100	1,3000		1	5	4601 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	101 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	993 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	4,3000	4,3000	4,3000	2	4,3000	4,3100		4	25	459 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,1000	2,1000	2,0800	4	2,0800	2,0600		2	4	2135 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1811 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	3664 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	2,6800	2,6800	2,6500	4	2,6500	2,6700		3	13	4473 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	3,2200	3,2200	3,1300	3	3,1300	3,1000		3	113	4503 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,0400	2,0700	1,9900	8	2,0400	2,0700		2	13	7754 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,8600	3,8600	3,7800	2	3,7800	3,7300		4	2	3074 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,5400	1,6000	1,5400	6	1,6000	1,5900		2	53	6832 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	8956 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	1,1800	1,2300	1,1800	3	1,2300	1,2300		1	3	19 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,9300	0,9600	0,9100	37	0,9400	0,9400		1	37	7694 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	5890 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,5400	0,5700	0,5300	100	0,5400	0,5500		1	1284	21603 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	7,5500	7,5500	7,5500	3	7,5500	7,6200		8	10	1574 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,3200	0,3200	0,3100	19	0,3100	0,3200		0	1055	8347 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	474 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	6007 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	1061 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4607 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	250 1-11-2019
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 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	620 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	168 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,7000	0,7000	0,6800	3	0,6800	0,6900		1	3	1858 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	158 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1833 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,3000		6	3	92 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,1800	2,1800	2,1800	1	2,18					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,0500	5,1000	5,0500	2	5,1000	5,0700		5	6	3209 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,8000	1,8600	1,7900	11	1,8000	1,8100		2	11	5529 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8000		6	1	2227 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,4500	1,4700	1,4400	9	1,4600	1,4600		1	18	2942 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	1643 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,1300	1,1600	1,1100	16	1,1500	1,1700		1	16	6075 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	1422 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,7300	0,7600	0,7200	6	0,7600	0,7400		1	57	5008 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	1601 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	2	1635 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	273 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	839 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	96 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1989 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	692 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5920 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700		29	0	667 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,2000	11,2500	11,2000	3	11,2500	11,2600		11	3	697 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,1200	1,1200	1,1100	3	1,1100	1,1000		1	6	1164 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,2000	6,2000	6,2000	2	6,2000	6,3500		6	3	353 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,0500	3,0500	2,9300	3	2,9300	3,0000		3	12	1289 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	773 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	771 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	2,9200	2,9200	2,9200	2	2,9200	2,9500		3	3	8474 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1044 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,3200	2,4100	2,3200	5	2,4100	2,3900		2	46	3599 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	6,2000	6,3000	6,2000	4	6,3000	6,1500		6	4	1308 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9700		2	1	3447 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,2000	7,2500	6,9500	5	7,0000	7,0000		7	39	1640 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,2300	1,2800	1,2300	3	1,2800	1,3300		1	4	1702 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	8,7500	8,7500	8,7000	2	8,7000	8,6700		9	18	1753 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	0,8700	0,8700	0,8500	7	0,8500	0,8900		1	77	2375 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	10,5500	10,5500	10,3000	8	10,3000	10,3700		10	16	931 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,5800	0,6100	0,5400	4	0,6100	0,6000		1	15	1166 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	12,3500	12,3500	12,2500	2	12,2500	12,2500		12	6	198 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1500		0	26	1083 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		0	0	1177 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	52 1-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000		30	0	509 1-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9154		26	0	0 1-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9036		26	0	0 1-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8943		26	0	0 1-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5494		26	0	0 1-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2122		25	0	0 1-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8717		25	0	0 1-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 1-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 1-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 1-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 1-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	293 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 1-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	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	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	177	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1587	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	721	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	289	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	504	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	74	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,2300	0,2300	0,2100	2	0,2100	0,1400	0	2	114	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	24	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400	0	2	28	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	5	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	19	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	1-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	2	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	67	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	304	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	10	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	730	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	2	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	296	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1251	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	11	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	5	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	6	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1760	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	364	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	288	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	415	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0900	0	21	204	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	2,3000	2,3500	2,3000	2	2,3500	2,1600	2	2	267	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	427	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,8800	1,8800	1,7200	2	1,7200	1,7200	2	22	582	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1720	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	40	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	103	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	1,0400	1,0700	1,0300	3	1,0700	0,9300	1	3	1381	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	10	264	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	90	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800	1	1	42	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	244	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	216	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	92	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	287	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	201	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	155	1-11-2019
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	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	5	20	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	11	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	33	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5300	1	5	9	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	8	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	10	1-11-2019
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	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	20	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	22	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	91	1-11-2019
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	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	53	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,0600	2	5	93	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	6	70	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	1,4800	1,4800	1,4100	3	1,4100	1,3700	1	3	130	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,8100	0,8100	0,8100	4	0,8100	0,8400	1	139	25	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	285	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	362	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	85	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	260	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	66	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7000	3	10	668	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	45	1-11-2019
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	1-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	30	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	18	1-11-2019
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	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	40	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	47	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	31	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	96	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	80	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	230	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	217	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	100	1-11-2019
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	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	29	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	210	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	2	0	91	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,5900	2	5	13	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,3000	1	6	42	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	155	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	200	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	31	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	30	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	1	34	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	90	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	33	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	137	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	1 1-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	210 1-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	18 1-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	61 1-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	47 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	1 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	113 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	189 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	226 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	148 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	110 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	196 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,7200		4	1	2582 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	77 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0000		5	8	247 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	181 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	50 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	57 1-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	121 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	0 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	0 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	272 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	314 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	54 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	153 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	47 1-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	105 1-11-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,3805		110	0	0 1-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,3304		110	0	0 1-11-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,2906		110	0	0 1-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,1841		110	0	0 1-11-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8240		108	0	0 1-11-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6500		108	0	0 1-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4767		18	0	0 1-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4683		18	0	0 1-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4617		18	0	0 1-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4439		18	0	0 1-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4169		18	0	0 1-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3873		18	0	0 1-11-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1859,7000		1860	0	0 1-11-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1861,4500		1861	0	0 1-11-2019
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1862,8600		1863	0	0 1-11-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1866,1500		1866	0	0 1-11-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1840,3300		1840	0	0 1-11-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1831,7400		1832	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	10 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	22 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		14	0	0 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	35 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	1 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	11 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	113 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	13 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	77 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	43 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	49 1-11-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	109 1-11

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	325	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	183	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	0,4000	0,4000	0,3300	3	0,3300	0,3200	0	3	158	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	1,5600	1,5600	1,5500	2	1,5500	1,6800	2	13	283	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	0,5600	0,5600	0,4600	8	0,5000	0,5000	1	39	410	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	0,8300	0,9500	0,8100	14	0,9100	0,9200	1	78	203	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	1,0400	1,0400	0,8800	2	0,8800	0,9400	1	3	46	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	0,5500	0,5900	0,5000	6	0,5700	0,5700	1	48	579	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	86	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	115	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	10	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	65	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	5	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000	25	0	50	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500	23	0	90	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	67	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	254	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	219	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	145	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	3	499	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	273	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	10	176	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	270	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	958	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	14	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	45	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	9,1000	9,1000	9,1000	3	9,1000	9,1400	9	5	592	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	858	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	23	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	174	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	6,8700	6,8700	6,8700	1	6,8700	6,9200	7	2	703	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300	0	2	731	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	59	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	170	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4400	5	1	964	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	3	769	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	559	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	463	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7700	4	15	2276	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6600	1	2	783	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8300	3	5	1435	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	814	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	2,1600	2,1600	2,1600	1	2,1600	2,3300	2	3	249	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	1,1700	1,1700	1,1700	2	1,1700	1,1700	1	20	274	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6100	2	1	73	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500	2	1	10	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1012	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0400	2	10	384	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	232	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	15	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,4700	0,5000	0,4700	2	0,5000	0,5100	1	6	655	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	529	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	1	11	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	4,5100	4,5100	4,5100	1	4,5100	4,3500	4	1	12	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	44	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	617	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	219	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	36	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	1-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	97	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	21	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	51	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	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	RND	RANDSTAD NV	17-1-2020	50,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9600	2	1	95	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	14	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	5	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	53	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	17	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	3	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	75	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	23	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	24	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	42	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	107	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	184	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	3	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	79	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	1	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	27	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	285	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	147	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	0,9200	0,9200	0,9200	4	0,9200	0,8700	1	5	743	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	298	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	126	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	308	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	4	590	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	20	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	1,5000	1,5000	1,5000	3	1,5000	1,5100	2	104	121	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8100	5	1	245	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	302	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	218	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	2,4300	2,4300	2,4300	2	2,4300	2,4000	2	152	225	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4700	2	6	222	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	296	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	164	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	58	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3200	1	2	90	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	105	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,3900	0,3900	0,3900	3	0,3900	0,3600	0	25	52	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	10	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	1	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	120	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	32	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500	23	0	70	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400	21	0	86	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	507	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	159	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	118	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	132	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9800	1	4	790	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	74	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4300	1	10	1610	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	426	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	227	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	526	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	123	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	238	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	8	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	78	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	368	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	171	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2400	4	1	1634	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8000	4	2	710	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	156	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	176	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2600	2	4	48	1-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	1-11-2019
O	RND	RANDSTAD NV	19-6-2020													

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	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	17 1-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	50 1-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	20 1-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 1-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	261 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	0 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	0 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	5 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	0 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	13 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	3 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	3 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	2 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	4 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	10 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	13 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	20 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	58 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	32 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	60 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	49 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	9 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	31 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	16 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	65 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	174 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	19 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,7000		3	1	117 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	1 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	54 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	53 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	33 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	18 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 1-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	0 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	131 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	138 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	2 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	87 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	48 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	149 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	103 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900		2	3	349 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	401 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3200		3	3	221 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	4,6200	4,6200	4,5200	2	4,5200	4,6800		5	3	1151 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	5,5000	5,5000	5,4000	3	5,4000	5,4500		5	6	205 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	2,4700	2,5500	2,4700	3	2,5500	2,5900		3	10	541 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	198 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	222 1-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	54 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	10 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	28 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	35 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	190 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	3 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,8000		2	4	47 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	39 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	91 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,9200		8	1	93 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	93 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	260 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,3000		7	5	89 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	73 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	39 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7100		2	1	28 1-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	4 1-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	10 1-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	63 1-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	64 1-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	767 1-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	524 1-11-2019
O	RNO	RANDST														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	1-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	218	1-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	1-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	69	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	20	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	39	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	8	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	52	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	130	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	166	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	250	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	67	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	101	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	93	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	91	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	105	1-11-2019
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	1-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	75	1-11-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	453,3700	453	0	0	1-11-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	453,8000	454	0	0	1-11-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	454,1400	454	0	0	1-11-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	454,9400	455	0	0	1-11-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	456,2200	456	0	0	1-11-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	457,6600	458	0	0	1-11-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1423	15	0	0	1-11-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6955	15	0	0	1-11-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6902	15	0	0	1-11-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6760	15	0	0	1-11-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0946	14	0	0	1-11-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0717	14	0	0	1-11-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	1-11-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1661	22	0	0	1-11-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1560	22	0	0	1-11-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1480	22	0	0	1-11-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1266	22	0	0	1-11-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0943	22	0	0	1-11-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0601	21	0	0	1-11-2019
F	RO8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	1-11-2019
F	RO8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	100	1-11-2019
F	RO8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	1-11-2019
F	RO8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	1-11-2019
F	RO8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	1-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	724,8700	725	0	0	1-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	725,5500	726	0	0	1-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	726,1100	726	0	0	1-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	727,3900	727	0	0	1-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	721,9100	722	0	0	1-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	724,2000	724	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4169,5700	4170	0	0	1-11-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4173,4800	4173	0	0	1-11-2019
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4176,6600	4177	0	0	1-11-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4003,0400	4003	0	0	1-11-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4014,2800	4014	0	0	1-11-2019
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3908,8800	3909	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	RW6	RWE AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7551	28	0	0	1-11-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7425	28	0	0	1-11-2019
F	RW6	RWE AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7325	28	0	0	1-11-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7057	28	0	0	1-11-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9858	27	0	0	1-11-2019
F	RW6	RWE AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9422	27	0	0	1-11-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RWQ	RWE AG - Stock Option	15-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	1-11-2019
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	10	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RWQ	RWE AG - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		5	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	1-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	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	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	1-11-2019	
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	1-11-2019	
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	1-11-2019	
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	1-11-2019	
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	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	10	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	1	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	33	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	52	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	29	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0300	0	1	310	1-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	48	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	186	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	1,0000	1,0000	1,0000	-	1	1,0000	1,0000	1	15	77	1-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	835	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,3800	0,4800	0,3800	-	3	0,4800	0,6400	1	33	183	1-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	443	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,8000	C	EUR	0,2900	0,4500	0,2900	-	2	0,4500	0,4500	0	2	1	1-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,1700	0,3700	0,1700	-	6	0,3700	0,3600	0	34	1064	1-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,6000	0,6000	0,4800	-	2	0,4800	0,4900	0	2	181	1-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,1000	0,1500	0,1000	-	7	0,1500	0,1800	0	27	608	1-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	61	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,0800	0	1	1632	1-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	1,6000	1,6000	1,6000	-	1	1,6000	1,2100	1	1	92	1-11-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	25	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	62	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	50	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	15	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	111	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	15	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	108	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1270	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	116	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1129	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	25	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	76	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,8000	1,8000	1,8000	-	1	1,8000	1,9800	2	1	1636	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,1800	0,1800	0,1800	-	1	0,1800	0,1200	0	2	1577	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	288	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,2600	0,2600	0,2600	-	1	0,2600	0,1900	0	30	304	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,0000	1,2000	1,0000	-	6	1,2000	1,1700	1	603	1606	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,5000	0,5000	0,3000	-	3	0,3000	0,3000	0	16	8493	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	398	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	161	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,3700	0,6000	0,3700	-	4	0,6000	0,5700	1	51	3598	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,7500	0,7500	0,7000	-	4	0,7000	0,7100	1	48	2000	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,2600	0,3600	0,2600	-	3	0,3600	0,3700	0	12	184	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	1,0000	1,0000	1,0000	-	1	1,0000	1,0100	1	3	25	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,1800	0,2200	0,1800	-	4	0,2200	0,2200	0	6	1792	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,6000	1,6000	1,6000	-	1	1,6000	1,3700	1	10	2519	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8831	1-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	2,3400	2,3400	2,2600	-	2	2,2600	2,2100	2	2	595	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0200	0	30	935	1-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	3,5500	3,5500	3,1500	-	2	3,1500	3,1600	3	2	292	1-11-2019
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	1-11-2019	
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	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	131	1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	52 1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	83 1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,6800		1	5	13 1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3 1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	59	1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	54 1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3200		0	1	39 1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1 1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 1-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 1-11-2019
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 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	174 1-11-2019
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 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	202 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1609	1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	27 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	85	1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	187 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	702	1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,2500	1,6000	1,2500	3	1,6000	1,5400		2	22	598 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	816 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,8500	1,0000	0,8500	7	1,0000	1,0100		1	15	1531 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,1700		1	1	594 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,4700	0,6000	0,4700	3	0,6000	0,6100		1	8	1237 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	756 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	939 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	186 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	361	1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	97 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	336	1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	44 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	10 1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	1-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	65 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	55 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	2 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	8	1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	283 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0700		0	20	563 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	623 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1142	1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	62 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	32	1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	2,1500	2,4000	2,1500	3	2,3500	2,3700		2	25	2412 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	308 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1604 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	890 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,9500	1,2000	0,9500	6	1,2000	1,2000		1	36	2151 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6300		2	1	689 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	319 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	465 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2066 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	563 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200		0	115	1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	1	80 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	5	518 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	330 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	97	1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	125 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	1 1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	144	1-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	1 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	5 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	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	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	26 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	51 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	3 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	90 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	6 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 1-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	21 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9200		6	2	105 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	135 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1500		4	3	81 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	280 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	603 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	575 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,4200	1,5500	1,4200	3	1,5500	1,5800		2	11	1334 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,1100		2	12	1361 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,8000	0,8500	0,7500	6	0,8500	0,9100		1	43	2032 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	728 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	637 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	738 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	351 1-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	151 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	37 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	41 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,9600	0,9600	0,8600	2	0,8600	0,9000		1	2	108 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9000		3	1	413 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	1,7000	1,7000	1,6000	2	1,6000	1,6200		2	3	153 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	1,6500	1,7600	1,6500	2	1,7600	1,8800		2	5	327 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	2,8000	2,8000	2,7500	2	2,7500	2,6700		3	2	124 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800		1	5	230 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	193 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	1	561 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	41 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	32 1-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	106 1-11-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7449		29	0	0 1-11-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7319		29	0	0 1-11-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7215		29	0	0 1-11-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6938		29	0	0 1-11-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9421		28	0	0 1-11-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8970		28	0	0 1-11-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1664,6200		1665	0	0 1-11-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1666,1900		1666	0	0 1-11-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1667,4600		1667	0	0 1-11-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1670,4000		1670	0	0 1-11-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1657,6000		1658	0	0 1-11-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1662,8500		1663	0	0 1-11-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,9215		105	0	0 1-11-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,8738		105	0	0 1-11-2019
F	SI6	Siemens AG - Stock Record	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,8360		105	0	0 1-11-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,7366		102	0	0 1-11-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,5878		102	0	0 1-11-2019
F	SI6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,4240		101	0	0 1-11-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 1-11-2019
F	SI8	Siemens - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 1-11-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 1-11-2019
F	SI8	Siemens - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 1-11-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 1-11-2019
F	SI8	Siemens - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 1-11-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 1-11-2019
F	SI8	Siemens - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 1-11-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 1-11-2019
F	SI8	Siemens - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 1-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	2 1-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	1-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 1-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	1-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 1-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 1-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	1-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	4 1-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	558	1-11-2019
O	SIF	Sif Holding - Stock														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	2	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	2	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	1	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	3	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	5	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400		45	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9500		35	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,7700	0,7700	2	0,6800	0,6800		1	25	25	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	5	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	86,0000	P	EUR	1,9100	1,9100	1,9100	2	1,9100	1,7500		2	25	25	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,4900		2	11	11	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		9	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	2	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600	25	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300	34	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6200	44	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000	63	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4700	103	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400	45	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400	35	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100	25	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600	23	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900	54	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400	45	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400	35	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700	31	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	1-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1100	58	0	0	1-11-2019
F	SI6	Sainsbury (J) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,6800	205	0	0	1-11-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,8700	205	0	0	1-11-2019
F	SI6	Sainsbury (J) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,0300	205	0	0	1-11-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,3900	205	0	0	1-11-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,5600	199	0	0	1-11-2019
F	SI6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,1900	199	0	0	1-11-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1720	17	0	0	1-11-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1642	17	0	0	1-11-2019
F	SL6	Salzgitter AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1580	17	0	0	1-11-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1414	17	0	0	1-11-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1164	17	0	0	1-11-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0888	17	0	0	1-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	1-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	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	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0474		12	0	1-11-2019
F	SN6	Stora Enso R - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0431		12	0	1-11-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5314		12	0	1-11-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5145		12	0	1-11-2019
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4959		11	0	1-11-2019
F	SQ6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1640,6200		1641	0	1-11-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,1600		1642	0	1-11-2019
F	SQ6	Smiths Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1643,4100		1643	0	1-11-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1646,3000		1646	0	1-11-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1636,1800		1636	0	1-11-2019
F	SQ6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1641,3600		1641	0	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	108	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	474	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	488	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	532	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2228	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1073	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3768	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1622	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3753	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1646	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	559	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	412	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	30	1-11-2019
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	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	85	1-11-2019
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	1-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	10	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	381	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2105	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1572	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	492	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	141	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	725	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1867	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1307	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2578	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	538	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3393	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	1063	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	234	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	211	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	1160	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	560	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	172	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	1-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	1019	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	446	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	321	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	40	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	1-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1-11-2019
O	SR	SNS Reaal N.V	10													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4572	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1439	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2379	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6103	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	1-11-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	281	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	883	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	100	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	908	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	1-11-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	1-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8435	37	0	0	1-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8268	37	0	0	1-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8135	37	0	0	1-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3083	36	0	0	1-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2553	36	0	0	1-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6988	35	0	0	1-11-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,6988	100	0	0	1-11-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,6959	100	0	0	1-11-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,6939	100	0	0	1-11-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,6909	100	0	0	1-11-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,8930	98	0	0	1-11-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,9050	98	0	0	1-11-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	706,2700	706	0	0	1-11-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	706,9300	707	0	0	1-11-2019
F	SK6	Standard Chartered - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	707,4700	707	0	0	1-11-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	694,2800	694	0	0	1-11-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	696,2300	696	0	0	1-11-2019
F	SK6	Standard Chartered - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	691,3000	691	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,4246	87	0	0	1-11-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,3848	87	0	0	1-11-2019
F	SY6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,3533	87	0	0	1-11-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,2690	87	0	0	1-11-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,1422	86	0	0	1-11-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,0033	86	0	0	1-11-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8777	13	0	0	1-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8719	13	0	0	1-11-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8672	13	0	0	1-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TAG	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7007		7	0	1-11-2019
F	TAG	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4910		6	0	1-11-2019
F	TAG	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4805		6	0	1-11-2019
F	TAG	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1-11-2019
F	TAG	Telefonica - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1-11-2019
F	TAG	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1-11-2019
F	TAG	Telefonica - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1-11-2019
F	TAG	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1-11-2019
F	TAG	Telefonica - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1-11-2019
F	TAG	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1-11-2019
F	TAG	Telefonica - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1-11-2019
F	TAG	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1-11-2019
F	TAG	Telefonica - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1-11-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2742,5300		2743	0	1-11-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2745,1100		2745	0	1-11-2019
F	TB6	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2696,4200		2696	0	1-11-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2701,1700		2701	0	1-11-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2652,0900		2652	0	1-11-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2605,5800		2606	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	238,1903		238	0	1-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	238,3659		238	0	1-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	238,5252		239	0	1-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	236,4266		236	0	1-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	234,1615		234	0	1-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	231,8431		232	0	1-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3226		13	0	1-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3166		13	0	1-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3118		13	0	1-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1490		13	0	1-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1298		13	0	1-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1087		13	0	1-11-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1-11-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1-11-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1-11-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1-11-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5252		1	0	1-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	1-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5248		1	0	1-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5243		1	0	1-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5235		1	0	1-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5227		1	0	1-11-2019
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	1-11-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	1-11-2019
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	1-11-2019
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	1-11-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	1-11-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2795		42	0	1-11-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2782		42	0	1-11-2019
F	TJ6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2774		42	0	1-11-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2761		42	0	1-11-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,0771		41	0	1-11-2019
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,0821		41	0	1-11-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1-11-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1-11-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1-11-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1-11-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6132		16	0	1-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6062		16	0	1-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6005		16	0	1-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5855		16	0	1-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9635		15	0	1-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9393		15	0	1-11-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1-11-2019
F	TK8	Deutsche Telekom - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1-11-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1-11-2019
F	TK8	Deutsche Telekom - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1-11-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1-11-2019
F	TK8	Deutsche Telekom - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
F	TK8	Deutsche Telekom - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	45 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	1 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	74 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	11 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	317 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	1 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	57 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	12 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4500		0	25	100 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0300		1	3	338 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	P	EUR	0,9500	1,1500	0,8500	3	0,8500	0,8000		1	27	72 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	C	EUR	0,4900	0,5500	0,4900	4	0,5500	0,5900		1	6	64 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	38 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,2900		0	1	272 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	266 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	3	239 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	173 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	27 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	5 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 1-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	2 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	0 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	0 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	505 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	1 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	1 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	24 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	15 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	203 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	3 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	84 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	45 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	293 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	79 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,4700		0	6	699 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	22 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	2,5000	3,0500	2,5000	3	3,0500	3,0900		3	25	350 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,8800		1	1	995 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	42 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	68 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	1,5000	1,6500	1,5000	3	1,6500	1,8100		2	7	296 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000		2	10	224 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	38 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	11 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	250 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	199 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	20 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,4500	0,4500	0,4300	2	0,4300	0,4900		0	26	294 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,2800		4	1	345 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,1900	0,2200	0,1900	2	0,2200	0,2200		2	0	236 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	6,4700	6,4700	6,4700	1	6,4700	6,0100		6	25	108 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	398 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	62 1-11-2019
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	253 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	226 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	297 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	125 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	2 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	78 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	20 1-11-2019
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 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	0 1-11-2019
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	165 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	23 1-11-2019
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 1-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	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	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	31	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	34	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	11	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,5200	2	25	25	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	25	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6900	2	1	1	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800	1	1	5	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	25	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	1-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	2	50	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	39	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	155	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	37	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	60	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	6,9000	7,2500	6,9000	3	7,2500	7,3100	7	3	141	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	141	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	59	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	76	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	64	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500	2	65	65	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	262	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	306	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	36	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2500	3	10	49	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	86	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	106	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	1,4100	1,6000	1,4100	2	1,6000	1,7800	2	2	324	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	275	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	1,1500	1,1500	1,0000	3	1,0000	1,2200	1	3	282	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	51	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8400	1	1	146	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	37	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	98	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	74	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	26	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	17	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	94	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	31	1-11-2019
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	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	0	1-11-2019
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	1-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200	34	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	55	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	C	EUR	11,2000	11,2000	11,2000	1	11,2000	11,7400	12	3	5	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	19	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	30	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1600	2	8	110	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	12	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	26	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,0500	5	20	30	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	P	EUR	4,0000	4,0000	3,8700	3	3,8700	3,7400	4	27	50	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	9	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	12	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	29	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	45	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	C	EUR	2,0000	2,1500	2,0000	3	2,1500	2,3800	2	11	131	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	23	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	34	1-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	400	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	70	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	25	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	400	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	10	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	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	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	142	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	4	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	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	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	6	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,4400	9	1	114	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	79	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	41	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	14	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	190	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	3,4000	3,4000	3,4000	2	3,4000	3,7100	4	10	65	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3200	0	1	104	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	1,8000	2,1000	1,8000	4	2,1000	2,1300	2	7	109	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	127	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1410	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	1,8600	1,8600	1,8300	2	1,8300	1,6200	2	3	195	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	0,3200	0,3300	0,3200	2	0,3300	0,4000	0	6	117	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	343	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	143	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,7500	5	1	23	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	69	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	7,2500	7,3000	7,2500	2	7,3000	6,6600	7	25	57	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	5	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	25	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	10	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	21	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	0	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	1-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	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	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	2 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	5 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	5 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	22 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	17 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	10 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,7500		2	2	2 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	8 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	3 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	10 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	32 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 1-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	1,0000	1,0500	1,0000	3	1,0200	1,0100		1	12	34 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	7,0600		7	1	1 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	1,7200		2	7	13 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	C	EUR	5,6000	5,6000	5,2000	2	5,2000	5,6500		6	3	16 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	53 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	6 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	P	EUR	3,1900	3,2000	3,1500	5	3,2000	3,0800		3	27	37 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	15 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,0800		4	1	3 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	6 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	11 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	6 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	1 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4300		1	10	34 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	3 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	7 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2 1-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	0 1-11-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,9003		171	0	0 1-11-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,0262		171	0	0 1-11-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,1406		171	0	0 1-11-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,4086		171	0	0 1-11-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,1508		167	0	0 1-11-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,4533		167	0	0 1-11-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 1-11-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 1-11-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 1-11-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 1-11-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 1-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7560		23	0	0 1-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7456		23	0	0 1-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0705		22	0	0 1-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0491		22	0	0 1-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0168		22	0	0 1-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7186		22	0	0 1-11-2019
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8244		10	0	0 1-11-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 1-11-2019
F	TS6	Tenaris SA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6965		10	0	0 1-11-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6871		10	0	0 1-11-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4231		9	0	0 1-11-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4079		9	0	0 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	32 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	105 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	217 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	3 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	67 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	247 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	13 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	503 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	158 1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,1000	0,1100	0,1000	3	0,1000	0,1000		0	61	1382 1-11-2019
O	TTM	Tom Tom Individual Equity Option	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	993	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	35	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	783	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	54	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	20	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	412	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	18	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	1	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	23	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	28	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	305	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	100	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	276	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	11	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	182	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	267	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	16	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	119	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	7	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	851	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	660	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	69	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	54	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	99	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1054	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	15	1513	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,3200	0,3500	0,3100	3	0,3500	0,3700	0	14	1142	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	291	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,1700	0,2100	0,1700	3	0,2100	0,2000	0	9	915	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	118	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1000	0	20	101	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	10	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0500	0,0600	0,0500	8	0,0600	0,0500	0	80	1440	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7400	2	1	623	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	3	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	155	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	218	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	100	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	56	1-11-2019
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	22	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	80	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	60	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	48	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	128	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100	0	53	75	1-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	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	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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	10	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	30	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	99	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	132	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	197	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	165	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	60	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	147	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	338	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300	1	2	128	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6100	1	5	824	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	95	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	332	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	260	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	70	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	9	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	10	379	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	251	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1914	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	50	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	1	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	75	1-11-2019
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	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	10	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	24	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	104	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	113	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	10	310	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	199	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	204	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	174	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	53	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	844	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	232	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	10	260	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	198	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	110	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	666	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	72	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	775	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	10	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	455	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	6	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	438	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	221	1-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,7800	8	1	17	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	20	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	6	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	4	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	37	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	24	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	32	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	28	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	84	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	13	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	29	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000				

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	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	133 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	38 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	5 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	194 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	73 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	85 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	550 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0400		1	2	1294 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	270 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	559 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	136 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,8000		3	1	31 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	163 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	53 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	648 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	122 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	35 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	131 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	132 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	109 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	265 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	305 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	133 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	403 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	32 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	167 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	7 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	186 1-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	26 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	68 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	35 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2600		5	1	1755 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	1040 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	375 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	131 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	1031 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1475 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7300		3	10	973 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	291 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	2,2000	2,2000	2,2000	3	2,2000	2,2400		2	52	1245 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	1500	2701 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	843 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	108 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	926 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2903 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2362 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	690 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	250 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1475 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	821 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	331 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	6 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	290 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	282 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	104 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	80 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	258 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	88 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	125 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	42 1-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	19-6-2020	5,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0100	0	1	65	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	685	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	797	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	258	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	513	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	890	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1067	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	374	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	805	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	791	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	205	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	15	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1000	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	891	1-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	491	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	530	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	137	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	499	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	94	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	710	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	352	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	539	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	207	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	423	1-11-2019
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	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	75	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	190	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	331	1-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	165	1-11-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,6800	210	0	0	1-11-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,8800	210	0	0	1-11-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,0400	210	0	0	1-11-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,4100	210	0	0	1-11-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,9900	211	0	0	1-11-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,6600	212	0	0	1-11-2019
F	TU6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,6484	138	0	0	1-11-2019
F	TU6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,6443	138	0	0	1-11-2019
F	TU6	Tele2 B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,6415	138	0	0	1-11-2019
F	TU6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,6374	138	0	0	1-11-2019
F	TU6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,3404	135	0	0	1-11-2019
F	TU6	Tele2 B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,3569	135	0	0	1-11-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074	4	0	52	1-11-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	1-11-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	1-11-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	1-11-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	1-11-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,9900	238	0	0	1-11-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,2100	238	0	0	1-11-2019
F	TW6	Tesco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,3900	238	0	0	1-11-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,8100	239	0	0	1-11-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,0000	235	0	0	1-11-2019
F	TW6	Tesco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,7400	236	0	0	1-11-2019
F	TX6	Terna SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9350	6	0	0	1-11-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8454	6	0	0	1-11-2019
F	TX6	Terna SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8433	6	0	0	1-11-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8376	6	0	0	1-11-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8291	6	0	0	1-11-2019
F	TX6	Terna SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6550	6	0	0	1-11-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	1-11-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	1-11-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	1-11-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	1-11-2019
F	TV6	Tryg - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	189,8762	190	0	0	1-11-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	189,8168	190	0	0	1-11-2019
F	TV6	Tryg - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	189,7775	190	0	0	1-11-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	188,0066	188	0	0	1-11-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	186,1825	186	0	0	1-11-2019
F	TV6	Tryg - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,3884	184	0	0	1-11-2019
F	TZ6	Trelleborg B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,7982	155	0	0	1-11-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,7936	155	0	0	1-11-2019
F	TZ6	Trelleborg B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,7905	155	0	0	1-11-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,7858	155	0	0	1-11-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,7892	150	0	0	1-11-2019
F	TZ6	Trelleborg B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,8077	150	0	0	1-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,7757	138	0	0	1-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,7131	138	0	900	1-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UB9	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13		0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800	34	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800	26	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	1-11-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1175	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	10	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100		32	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3100		42	0	18	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3300		62	0	3	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3400		82	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,3900		162	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000		32	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8600		48	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100		38	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	4	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400		43	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000		63	0	0	1-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	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	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	3	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100	28	0	1	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4400	47	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3000	67	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700	40	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400	31	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000	33	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300	52	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0400	72	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900	24	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	10	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	2	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	6	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	1-11-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2700	72	0	0	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500	34	0	6	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500	30	0	6	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	61	1	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	0	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	11	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	51	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	2	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	0	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	7	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0800	0	1	34	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	7	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	9	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	185	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	22	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	63	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	30	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	108	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	9,0000	9,0000	9,0000	-	1	9,0000	8,1600	8	1	97	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,3400	0,3400	0,3300	-	3	0,3300	0,3600	0	4	135	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	115	1-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	0,5400	0,5400	0,5000	-	2	0,5000	0,5600	1	2	291	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	5,0500	5,0500	5,0500	-	7	5,0500	4,6900	5	100	129	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	P	EUR	0,7600	0,8000	0,7600	-	3	0,8000	0,9000	1	5	78	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	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	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	196	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	30	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	5	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300	32	0	2	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8000	48	0	3	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	65	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000	38	0	57	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	97	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	8	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1600	0	1	409	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	0	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	66	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,2200	0,2400	0,2200	3	0,2400	0,2500	0	40	90	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	325	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,4000	0,4200	0,4000	3	0,4200	0,4400	0	20	853	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	35	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	17	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	72	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	115	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	9	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	59	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	306	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5800	2	2	931	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	53	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	2,0500	2	311	3028	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	64	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	71	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	85	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	33	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	46	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,3100	4	1	54	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	3,6000	3,6000	3,5000	2	3,5000	3,1000	3	3	1115	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	5,0000	5,0000	5,0000	5	5,0000	5,3700	5	192	2274	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	80	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	33	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	37	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	10	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,2900	1	1	46	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	12	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	1	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2086	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	12,2500	12,2500	12,2500	1	12,2500	12,9400	13	1	299	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	1	226	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	207	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	144	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3400	32	0	83	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	249	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3200	42	0	159	1-11-2019
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	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3300	62	0	103	1-11-2019
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	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3400	82	0	79	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	2	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	2	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	4	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	5	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	2,1100	2,1500	2,1100	5	2,1500	2,2900	2	6	30	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	70	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	53	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	55	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	3	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	102	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	1	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	3,9000	4	1	26	1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	0 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400		32	0	0 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600		48	0	1 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	10	1 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	104 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	50	1 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	34 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000		1	2	345 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	43 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1168 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	110 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	1,7600	1,7600	1,7300	14	1,7400	1,8100		2	151	2521 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	402 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	3,8000	3,8600	3,8000	2	3,8600	4,0300		4	5	987 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	6,4500	6,4500	6,2500	2	6,2500	5,8700		6	6	1175 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	494 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	2,7500	2,8100	2,6100	8	2,6100	2,4500		2	17	1005 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	199 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9200		1	1	249 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	22,2500	22,2500	22,2500	1	22,2500	23,3600		23	1	280 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	117 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	32,0500	32,0500	32,0500	3	32,0500	32,8100		33	5	46 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	361 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6500		43	0	73 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000		63	0	96 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6300		83	0	70 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0100		48	0	2 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1242 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900		38	0	105 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	41 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800		29	0	36 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	140 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	71 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	63 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	578 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,1200		4	10	1415 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	846 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	367 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	210 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	302 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	3,4300	3,4300	3,4300	1	3,4300	3,1000		3	1	133 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	21 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	340 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300		28	0	419 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	111 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400		48	0	301 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4000		67	0	162 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9800		48	0	1 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000		1	1	41 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300		38	0	49 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	29 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	34 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	414 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	5 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	500 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	598 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	11,0000	11,0000	11,0000	4	11,0000	11,2600		11	10	136 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,0700		7	2	54 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	16,6000	16,8500	16,6000	6	16,8500	17,2700		17	37	266 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,6100		4	1	64 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	14 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	97 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	103 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3900		0	5	92 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2300		52	0	13 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 1-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0100		72	0	93 1-11-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5221		12	0	0 1-11-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5169		12	0	0 1-11-2019
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	1-11-2019
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	1-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	276,7513	277	0	0	1-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	276,6294	277	0	0	1-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	276,5264	277	0	0	1-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	276,2756	276	0	0	1-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,6274	268	0	0	1-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,0796	267	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	1-11-2019
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9952	27	0	0	1-11-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9830	27	0	0	1-11-2019
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9732	27	0	0	1-11-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9472	27	0	0	1-11-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8579	27	0	0	1-11-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8146	27	0	0	1-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7347	30	0	0	1-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7212	30	0	0	1-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7105	30	0	0	1-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6818	30	0	0	1-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2901	28	0	0	1-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2444	28	0	0	1-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	1-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	201	1-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	1-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	334	1-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	1-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,0900	0,1100	0,0700	8	0,1100	0,1000	0	18	745	1-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1	1-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,1500	0,2200	0,1500	3	0,2200	0,2000	0	7	161	1-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	1-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	P	EUR	0,2900	0,3000	0,2800	3	0,3000	0,2900	0	9	9	1-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	1,6300	1,6300	1,0900	3	1,1300	1,1000	1	20	464	1-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,3000	0,4500	0,2700	16	0,4500	0,4100	0	197	6816	1-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,7800	1	1	1	1-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	1-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	0,8000	0,8900	0,4800	21	0,4800	0,5100	1	211	1060	1-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	0,6400	0,8500	0,5400	14	0,8500	0,8300	1	52	10093	1-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	C	EUR	0,5500	0,5900	0,3900	5	0,3900	0,3300	0	28	25	1-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,1400	1	3	3	1-11-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,2800	0,3700	0,1900	11	0,1900	0,2000	0	30	1979	1-11-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1064	1-11-2019
O	UN	UNILEVER	15-11-2019	54,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1300	0	1	1	1-11-2019
O	UN	UNILEVER	15-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	1-11-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,1200	0,1300	0,1000	5	0,1300	0,0800	0	20	2538	1-11-2019
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	1,9000	1,9000	1,8400	4	1,8400	2,3900	2	52	686	1-11-2019
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0300	0	3	1163	1-11-2019
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	913	1-11-2019
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1251	1-11-2019
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	155	1-11-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	446	1-11-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	169	1-11-2019
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	1-11-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	10	1-11-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	1-11-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	7,0000	7,0000	7,0000	4	7,0000	7,3300	7	250	296	1-11-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	10	1-11-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	0	1-11-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000	33	0	0	1-11-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1043	1-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	2	1-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	538	1-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	26	1-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	822	1-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	0	1-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1200	1-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	17	1-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3279	1-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	92	1-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	15926	1-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	1-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	539	1-11-2019
O	UN	UNILEVER	20-12-2019	44												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,0800		3	1	7554 1-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,3200	0,4100	0,3200	7	0,4100	0,4000		0	55	8245 1-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2800		2	5	5 1-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	P	EUR	0,5500	0,6300	0,5100	5	0,6300	0,6100		1	9	24 1-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,5900		2	1	3592 1-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	0,8500	0,9300	0,8200	4	0,9300	0,9100		1	14	6814 1-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	1,3000	1,3800	1,0400	9	1,0400	1,0400		1	65	726 1-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	1,2500	1,3500	1,1000	3	1,3500	1,3600		1	27	982 1-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	0,8200	0,8500	0,5800	21	0,5800	0,6300		1	257	5272 1-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	1,6600	1,9500	1,5600	5	1,9500	1,9500		2	7	4319 1-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,4700	0,5200	0,3700	11	0,3700	0,3700		0	116	15029 1-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,4200	2,6800	2,4200	5	2,6800	2,6900		3	5	3627 1-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,2800	0,3000	0,2600	6	0,2800	0,2200		0	6	8411 1-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	3,5000	3,5100	3,5000	2	3,5100	3,5400		4	2	489 1-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,1000	0,1100	0,0800	9	0,0800	0,0700		0	240	2656 1-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	1403 1-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200		0	232	8420 1-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	850 1-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0 1-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 1-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	17,0500	17,0500	17,0500	1	17,0500	17,3500		17	10	893 1-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	40 1-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	0 1-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 1-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	20 1-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 1-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	16 1-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	20 1-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,5500	0,5800	0,5200	4	0,5800	0,5900		1	6	223 1-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	C	EUR	2,5200	2,5200	2,5200	2	2,5200	2,4900		2	8	18 1-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7 1-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8200		2	35	145 1-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	1,0000	1,1800	1,0000	3	1,1800	1,1600		1	5	192 1-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	1,4500	1,4500	1,2700	2	1,2700	1,2700		2	173	173 1-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	1,3400	1,6200	1,3400	5	1,6100	1,6200		2	23	69 1-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	1,0700	1,1000	0,8000	4	0,8000	0,8400		1	4	262 1-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	2,1900		2	1	19 1-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,7000	0,7000	0,5200	2	0,5200	0,5400		1	40	74 1-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,8900		3	1	12 1-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,4000	0,4000	0,3900	3	0,3900	0,3400		0	6	66 1-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	3,4600	3,4600	3,4600	1	3,4600	3,6900		4	5	5 1-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2 1-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	4,8600	5,0000	4,8600	2	5,0000	5,4900		5	22	10 1-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 1-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	3 1-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	18,0000	18,0000	18,0000	3	18,0000	17,7400		18	39	39 1-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	66 1-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	2 1-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	166 1-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 1-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600		0	1	587 1-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2300		5	1	449 1-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	3368 1-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6300		4	1	1998 1-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	1,1600	1,2200	1,1500	5	1,2200	1,2200		1	20	2300 1-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	2,5000	2,5000	2,2600	2	2,2600	2,3200		2	8	1548 1-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	1,8300	1,8300	1,6800	4	1,6800	1,9700		2	6	583 1-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,5000	1,5000	1,2800	4	1,2800	1,3300		1	24	1061 1-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0300		3	1	612 1-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9800		1	10	3957 1-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	577 1-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,7700	0,7700	0,6800	4	0,6800	0,7100		1	7	730 1-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	651 1-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3500		0	13	567 1-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	5,9000	6,1500	5,5500	3	6,1500	6,1200		6	3	267 1-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	481 1-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	255 1-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	57 1-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	51 1-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 1-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	1 1-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	19 1-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600		38	0	10 1-11-2019
O	UN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	45,0000	P	EUR	0,6400	0,6400	0,6400	2	0,6400	0,7300	1	50	2375	1-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,5000	6	1	249	1-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,3200	1	3	132	1-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,4000	4,5000	3,9200	20	3,9500	3,9900	4	40	702	1-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	1,8500	1,8500	1,8000	2	1,8000	1,9400	2	6	4672	1-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	3,0200	3,0500	2,6700	4	2,6700	2,7300	3	7	166	1-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	2,6000	2,7700	2,5200	3	2,7700	2,7700	3	3	702	1-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	1,9100	2,0800	1,7400	4	1,7400	1,7700	2	8	190	1-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,8900	4	1	1819	1-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4000	1	100	3886	1-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	4,3700	4,5800	4,3700	2	4,5800	4,5200	5	2	686	1-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,2100	1,2100	1,0900	3	1,0900	1,0900	16	16	980	1-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	3063	1-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,7600	0,7600	0,6200	-	0,6200	0,6500	1	51	197	1-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	414	1-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	373	1-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	201	1-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	1-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	13,0500	13,0500	13,0500	1	13,0500	13,3900	13	8	28	1-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	1-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400	28	0	21	1-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700	38	0	0	1-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	1-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	1-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	16	1-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,2300	8	1	205	1-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1400	1	19	98	1-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	162	1-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	103	1-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	3,3800	3,3800	3,3800	1	3,3800	3,0800	3	1	133	1-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	58	1-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	121	1-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	52	1-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	1,5800	1,5800	1,5300	3	1,5300	1,4400	1	16	25	1-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	55	1-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	57	1-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	16	1-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	108	1-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	1-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	31	1-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	14	1-11-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000	33	0	0	1-11-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	1-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	2	1-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	148	1-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	0	1-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	325	1-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	5	1-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	445	1-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	10	1-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	839	1-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	57	1-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7200	1	18	754	1-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	9	1-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,9300	0,9400	0,9300	2	0,9400	0,9800	1	3002	4687	1-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	1295	1-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5700	2	5784	10	1-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	2310	1-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,2200	3	2	5264	1-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,2300	2,2900	2,2300	3	2,2900	2,0700	2	12	6289	1-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	4553	1-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,9000	0,9200	0,9000	3	0,9200	0,8200	1	3	3174	1-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	888	1-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	104	1-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	41	1-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	1-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	50	1-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	202	1-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	107	1-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	103	1-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	23	1-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	103	1-11-2019
O	UN	UNILEVER	18-6-202													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1-11-2019	
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	1-11-2019	
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1-11-2019	
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	1-11-2019	
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1-11-2019	
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600		30	0	1-11-2019	
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000		33	0	1-11-2019	
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	124	1-11-2019	
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	1-11-2019	
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	218	1-11-2019	
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	1-11-2019	
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	433	1-11-2019	
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	1-11-2019	
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	5	804	1-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	118	1-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7800		2	2	1749	1-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	8,6300		9	14	934	1-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,1000	3,1400	3,0000	3	3,0000	3,2300		3	8	3332	1-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	1415	1-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	2822	1-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1214	1-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	932	1-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1461	1-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	585	1-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	1-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	29	1-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	1-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	29	1-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	271	1-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	320	1-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	0	1-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	659	1-11-2019	
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	8	1-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	357	1-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	17	1-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	134	1-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	202	1-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,7000	2,8600	2,7000	2	2,8600	2,8500		3	3	2703	1-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	696	1-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	4,6100	4,8000	4,6100	2	4,8000	4,7700		5	4	1856	1-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	6,7900		7	1	1354	1-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	298	1-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,8000	5,8000	5,7000	4	5,7000	5,6600		6	14	1006	1-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,3700		7	8	198	1-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,5000		4	1	110	1-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	43	1-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1479	1-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	292	1-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2500		1	8	132	1-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	0	1-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3	1-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	0	1-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2020	1-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900		33	0	170	1-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	46	1-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500		1	7	384	1-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	488	1-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,9300		4	10	588	1-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	464	1-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,1000	6,3000	6,0000	5	6,3000	6,2300		6	12	305	1-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	6,0100		6	5	656	1-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,8600	8,9900	8,8500	3	8,9900	9,0900		9	21	609	1-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	728	1-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	1782	1-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,7200	2,7200	2,6000	2	2,6000	2,4900		2	51	830	1-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,4000	16,4000	16,4000	1	16,4000	16,5500		17	1	447	1-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	58	1-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	5	1-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	12	1-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	8	1-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	272	1-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	34,6700	35,0500	34,6700	2	35,0500	35,2200		35	2	169	1-11-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6907		53	0	0	1-11-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6668		53	0	0	1-11-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6478		53	0	0	1-11-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2171		52	0	0	1-11-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	UN8	Unilever - Dividend Future	15-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0	1-11-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	1-11-2019
F	UN8	Unilever - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	2	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	2	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	3	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	0,000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200		29	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		1	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	1-11-2019
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	1-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400		29	0	1-11-2019
F	UO6	UBS Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7579		12	0	1-11-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7528		12	0	1-11-2019
F	UO6	UBS Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7484		12	0	1-11-2019
F	UO6	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7377		12	0	1-11-2019
F	UO6	UBS Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,9590		11	0	1-11-2019
F	UO6	UBS Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,9365		11	0	1-11-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1-11-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1-11-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
F	UO8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	1-11-2019
F	UO8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	1-11-2019
F	UO8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	1-11-2019
F	UO8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	1-11-2019
F	UO8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	1-11-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,3482		153	0	1-11-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,3436		153	0	1-11-2019
F	UR6	Securitas B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,3406		153	0	1-11-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,3359		153	0	1-11-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,3393		148	0	1-11-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,3576		148	0	1-11-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6070		19	0	1-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5985		19	0	1-11-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5918		19	0	1-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5739		19	0	1-11-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2974		17	0	1-11-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2694		17	0	1-11-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1-11-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1-11-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1-11-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1-11-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1-11-2019
F	UO8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	1-11-2019
F	UO8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	1-11-2019
F	UO8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	1-11-2019
F	UO8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	1-11-2019
F	UO8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	1-11-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	1-11-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	1-11-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	1-11-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	1-11-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	1-11-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	1-11-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	1-11-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	1-11-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	1-11-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	1-11-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	1-11-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	1-11-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	1-11-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	1-11-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	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	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 1-11-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 1-11-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 1-11-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 1-11-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 1-11-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 1-11-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 1-11-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 1-11-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 1-11-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 1-11-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 1-11-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 1-11-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 1-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,8989		96	0	0 1-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,8960		96	0	0 1-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,8941		96	0	0 1-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,8912		96	0	0 1-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,1934		90	0	0 1-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,2047		90	0	0 1-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 1-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 1-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 1-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 1-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 1-11-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8714		49	0	0 1-11-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2092		48	0	0 1-11-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1918		48	0	0 1-11-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1453		48	0	0 1-11-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1151		47	0	0 1-11-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0391		47	0	0 1-11-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 1-11-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 1-11-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 1-11-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 1-11-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 1-11-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7450		4	0	0 1-11-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 1-11-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 1-11-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 1-11-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 1-11-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 1-11-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 1-11-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 1-11-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 1-11-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 1-11-2019
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5612		50	0	0 1-11-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5387		50	0	0 1-11-2019
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5209		50	0	0 1-11-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4731		49	0	0 1-11-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4017		48	0	0 1-11-2019
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3236		48	0	0 1-11-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	0 1-11-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 1-11-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 1-11-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 1-11-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 1-11-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 1-11-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 1-11-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 1-11-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 1-11-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 1-11-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 1-11-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 1-11-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 1-11-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 1-11-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 1-11-2019
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,5600		159	0	0 1-11-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,2700		154	0	0 1-11-2019
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,3900		154	0	0 1-11-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,6600		155	0	0 1-11-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,2600		146	0	0 1-11-2019
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,7300		147	0	0 1-11-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 1-11-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 1-11-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 1-11-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 1-11-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 1-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	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	VPB	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1-11-2019	
F	VPB	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1-11-2019	
F	VPB	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	51	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	32	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		0	30	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	17	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		0	113	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	290	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		0	116	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	62	1-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1500		0	22	191	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	200	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,3600	0,3600	0,3400	2	0,3400	0,2600		0	15	173	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,9500		3	5	124	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,5300	0,5600	0,4300	18	0,4300	0,3900		0	150	229	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	1,8700	2,1900	1,8700	6	2,1900	2,1800		2	72	73	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,8500	0,8500	0,6900	10	0,7100	0,6300		1	94	131	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	1,4500	1,5900	1,4500	2	1,5900	1,5200		2	11	71	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	1,0600	1,0600	1,0000	3	1,0600	0,9600		1	21	57	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,7500	0,9500	0,7500	14	0,8400	1,0000		1	129	273	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	1,8800	1,8800	1,5800	4	1,5800	1,4400		1	48	124	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,5800	0,5800	0,5500	3	0,5500	0,6200		1	23	105	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	2,3000	2,3000	2,1500	3	2,1500	2,0500		2	11	21	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,2700	0,3700	0,2700	2	0,3700	0,3800		0	44	152	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	3,2000	3,2000	3,0000	4	3,0000	2,8000		3	51	64	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	30	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,5300		5	10	10	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	0	1-11-2019
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	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	2	1-11-2019
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	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	6	1-11-2019
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	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	86	1-11-2019
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	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	48	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	356	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	215	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	261	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	415	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	306	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	318	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	23	422	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	7,4700	7,4700	7,4700	1	7,4700	7,6700		8	1	542	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	5	438	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	5,6000	5,7000	5,4500	6	5,7000	5,7900		6	29	952	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	164	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	35	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	39	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	446	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4700		0	166	5	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	16	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	96	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	2,1000	2,3800	2,1000	2	2,3800	2,4800		2	10	89	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	1,0500	1,0500	1,0300	3	1,0300	0,9400		1	15	145	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8500		2	1	22	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	1,5000	1,5100	1,3800	6	1,3800	1,3100		1	13	75	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,3300		1	1	308	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8000		2	5	129	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	0,8500	0,9200	0,8500	2	0,9200	0,9100		1	3	18	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	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	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	17	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	C	EUR	3,3700	3,3700	3,3700	2	3,3700	3,3700	3	10	11	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	40	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,5000	2	6	6	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000	2	1	8	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	14	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	4	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	1-11-2019
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	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	5	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	27	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	10	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	40	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	53	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	330	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	7,8200	7,8200	7,8200	1	7,8200	8,0400	8	1	184	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500	1	20	193	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	269	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	557	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	121	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	226	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	390	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	115	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	3,3000	3,3000	3,1900	2	3,1900	3,4000	3	6	133	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	201	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	227	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8100	3	5	114	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	6	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	36	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	1	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	1-11-2019
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	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	8	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	215	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	16	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	84	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	101	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	39	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	154	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5500	2	1	88	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	4,9600	4,9600	4,9600	1	4,9600	5,1000	5	1	177	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	266	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	146	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	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	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	7	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	200	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	4	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	35	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	26	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	3	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	38	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300	2	3	62	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	29	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7200	3	1	65	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	27	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	109	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	20	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	16	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3500	2	1	1	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	1,3600	1,3600	1,3600	2	1,3600	1,4400	1	75	84	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	40	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	0	1-11-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	1-11-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	1-11-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	1-11-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	1-11-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	1-11-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	1-11-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	1-11-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	1-11-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	1-11-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	1-11-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	1-11-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	1-11-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	1-11-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	1-11-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	1-11-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2359	23	0	0	1-11-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2253	23	0	0	1-11-2019
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2170	23	0	0	1-11-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1946	23	0	0	1-11-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1607	23	0	0	1-11-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3242	22	0	0	1-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	1-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	1-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	1-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	1-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	1-11-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,4983	144	0	0	1-11-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,4940	144	0	0	1-11-2019
F	VV6	Volvo B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,4911	144	0	0	1-11-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,4867	144	0	0	1-11-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,7400	139	0	0	1-11-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,7571	139	0	0	1-11-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	1-11-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	1-11-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	1-11-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	1-11-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	1-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,6695	173	0	0	1-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,5911	173	0	0	1-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,5288	173	0	0	1-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,3623	172	0	0	1-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,8133	168	0	0	1-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,5424	168	0	0	1-11-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	1-11-2019
F	VW8	Volkswagen pref - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250	5	0	0	1-11-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	3	1-11-2019
F	VW8	Volkswagen pref - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	1-11-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000	37	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000	35	-	0	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100	33	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200	31	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	1	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	5	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	162,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	5	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	162,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	164,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	164,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	1	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	16	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	166,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	1	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	166,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	168,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	168,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	6	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	30	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	6	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	172,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	172,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	174,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	25	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	174,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	2	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	176,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	176,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	178,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	178,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	27	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7500	73	0	1	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7600	63	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	11	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7700	58	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7900	53	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	70	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8100	48	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8700	43	0	1	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	35	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600	38	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	100	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	51	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900	29	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	1-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,000	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	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0500		1	3	3 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	20 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	5 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	6 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	14,6500	14,6500	14,6500	1	14,6500	14,8200		15	2	31 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	4 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	20 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	25 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	1 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,7700		8	2	47 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	5 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	12 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	31 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	2 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	34 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	13 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	3,0000	3,2900	3,0000	2	3,2900	3,1900		3	4	62 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	7 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	7	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4600		47	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4600		77	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,4900		127	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	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	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	6 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3600		34	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	5 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	15 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	30 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5700		8	2	5 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	10 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	1 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	8 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200		30	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500		39	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8500		73	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0200		63	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1700		58	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3600		53	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	305 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	1 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	25 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	1 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200		31	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	300 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	10 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	15 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	4 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	23 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800		36	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3800		44	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	20 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5900		54	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	20 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7200		83	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6500		133	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2800		58	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6100		54	0	0 1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800		26	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000		46	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8500		73	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	5	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1600		63	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4300		58	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	3	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7800		54	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	24	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100		45	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,4000		5	3	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600		37	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	1	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500		29	60	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400		26	1	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200		32	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	6	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7400		40	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	54	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5400		57	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4700		84	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,8300		134	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9200		73	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3700		63	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8400		59	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2400		54	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	5	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8000		46	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600		38	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100		31	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	1	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400		25	25	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200		32	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000		39	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300		47	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1900		63	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-20													

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	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9500		46	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600		39	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200		32	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900		35	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300		42	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3000		49	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2700		65	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6600		141	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8500		73	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3700		63	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4900		54	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3900		46	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1600		39	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7900		33	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700		28	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800		34	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4400		40	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5100		48	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1700		55	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6400		72	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,8700		147	0	1-11-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1-11-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1-11-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1-11-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1-11-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1-11-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1-11-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1-11-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1-11-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1-11-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5783		10	0	1-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5740		10	0	1-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5705		10	0	1-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2913		9	0	1-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2777		9	0	1-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9928		9	0	1-11-2019
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1557		24	0	1-11-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1448		24	0	1-11-2019
F	WB6	Wienerberger AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1361		24	0	1-11-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1128		24	0	1-11-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4779		23	0	1-11-2019
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400		23	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	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	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	25	1	1-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	2	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	100	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	1	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	236	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	40	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800	19	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	28	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	2	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500	29	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400	31	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400	33	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300	35	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300	37	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2300	39	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300	41	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300	43	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300	45	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300	47	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2300	50	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2300	55	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2300	65	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	2	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	1	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	3	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	1-11-2019	
O	WCQ	Wirecard AG - Stock Option</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	WCQ	Wirecard AG - Stock Option	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	9	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	1	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	4	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	4	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	3	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	176 1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200	28	0	31	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900	30	0	1	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300	31	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800	32	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8100	34	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7300	36	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800	38	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6300	40	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100	41	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300	46	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900	50	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4700	55	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4600	65	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4600	75	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4600	85	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-1-2020													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400		35	0	141	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	25	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700		43	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100		47	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300		51	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8500		56	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4300		60	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6800		70	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2000		79	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8400		89	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	95,000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	12,7700		13	3	3	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		14	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	1	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	1	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	1	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	90	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700		25	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	5	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600		38	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000		42	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8900		46	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2600		50	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4800		54	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	25	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2800		63	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2700		72	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5600		82	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100		42	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400		34	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400		27	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5300	50	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9300	58	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500	66	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9800	75	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7500	84	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8900	102	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	1-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,2000	198	0	0	1-11-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,2484	133	0	0	1-11-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,2445	133	0	0	1-11-2019
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,2418	133	0	0	1-11-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,2378	133	0	0	1-11-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,3409	124	0	0	1-11-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,3565	124	0	0	1-11-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	1-11-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	1-11-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	1-11-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	1-11-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	1-11-2019
F	WG6	Italgas - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7871	6	0	0	1-11-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7844	6	0	0	1-11-2019
F	WG6	Italgas - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7823	6	0	0	1-11-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7768	6	0	0	1-11-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5285	6	0	0	1-11-2019
F	WG6	Italgas - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5195	6	0	0	1-11-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	1-11-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	1-11-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	1-11-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	1-11-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	1-11-2019
F	WH6	Wereldhave NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0563	21	0	0	1-11-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0467	21	0	0	1-11-2019
F	WH6	Wereldhave NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0391	21	0	0	1-11-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4392	20	0	0	1-11-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8798	20	0	0	1-11-2019
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3980	19	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	3,6000	3,6500	3,6000	2	3,6500	3,5600	4	6	1	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	147	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	42	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200	1	1	3	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	51	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,4000	0,4000	0,3800	2	0,3800	0,3900	0	2	12	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,2500	0,3500	0,2500	9	0,3500	0,3400	0	67	462	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6200	1	4	100	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0600	0	2	365	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	60	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0100	0	30	56	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	17	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	37	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	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	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	34	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	74	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	5	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	6	658	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	10	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	368	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	102	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	141	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,3500	0,3500	0,3200	10	0,3500	0,3600	0	77	670	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000	1	1	67	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	1	41	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,5500	0,6500	0,5500	15	0,6500	0,6900	1	76	1618	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900	0	20	65	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	260	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,3300	0,3500	0,3300	5	0,3500	0,3100	0	21	925	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	1	514	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	133	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	2	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	373	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	495	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	6	304	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	265	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1034	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	3,8700	4,0500	3,8700	2	4,0500	3,9900	4	5	529	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	383	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	256	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	130	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	368	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	392	1-11-2019
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	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	118	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	678	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	542	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	166	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	366	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	47	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	322	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	23,9700	24	10	391	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	8	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100	1	2	7	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	1	1	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900	1	3	17	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	116	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	6	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,5000	0,5000	0,4800	2	0,4800	0,4400	0	2	6	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,4000	1	1	27	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	2	7	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	29	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800	2	8	182	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	1	575	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	173	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200	2	1	173	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,7000	0,7100	0,7000	5	0,7000	0,6500	1	7	318	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1600	2	10	359	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	338	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	229	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	2	408	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,7800	4	4	302	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,1400	0,1400	0,1400	6	0,1400	0,1300	0	50	971	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	4,7100	4,7100	4,7100	1	4,7100	4,7000	5	1	219	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	186	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6500	6	2	674	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	191	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	147	1-11-2019
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	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5800	10	2	356	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	1-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	1190	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	189	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	770	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	13	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	646	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	5	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	124	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	11	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	160	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	37	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	92	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	249	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	338	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2000	1	2	250	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	125	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	364	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	194	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200	1	1	230	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	116	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	10	342	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,4400	4	1	168	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	5	250	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3400	5	1	357	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	125	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	183	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	91	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	290	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	1-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,1800	10	1	782	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	7	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	8	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	90	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500	2	3	62	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	1,9000	1,9000	1,8500	3	1,8500	1,8300	2	3	67	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1200	2	1	257	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	89	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7400	3	1	76	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	222	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	98	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	33	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	2	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4300	0	4	134	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	86	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	63	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	171	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	194	1-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5686	65	0	0	1-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5393	65	0	0	1-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		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	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	20	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	33	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	2	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	28	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,1000	0,1100	0,1000	-	0,1100	0,0900	0	8	146	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	106	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,2700	0,2900	0,2600	7	0,2700	0,2600	0	17	434	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	1,4800	1,5500	1,3600	13	1,3600	1,3900	1	13	201	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	0,6300	0,9000	0,5800	18	0,8500	0,8200	1	147	420	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,9500	0,9500	0,4500	5	0,4500	0,4800	1	73	647	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	1,3700	1,8400	1,3700	4	1,8000	1,9100	2	42	462	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,3600	0,3600	0,1000	4	0,1000	0,1200	0	41	223	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,5600	4	20	33	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	4,4800	5,4000	4,4800	8	5,4000	5,4700	5	8	4	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	3	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	15,4300	15	1	2	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	4	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	53	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	31	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400	0	3	41	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	8	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	89	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	138	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	123	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	26	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	59	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	65	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	63	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	272	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,4300	0,5500	0,4200	9	0,4700	0,5300	1	18	2677	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	40	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9700	1	1	52	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	2,9000	2,9000	2,2300	3	2,2300	2,2300	2	3	25	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	1,7000	1,7000	1,4400	4	1,6400	1,6900	2	8	65	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	1,7600	1,7600	1,6500	2	1,6500	1,7100	2	5	385	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	148	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	1,2700	1,5000	1,2700	7	1,3700	1,2800	1	58	128	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	2,2500	2,3000	2,2500	3	2,3000	2,7400	3	3	214	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	1,0500	1,0500	0,7000	3	0,7000	0,6400	1	21	177	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	72	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,4400	0,4400	0,4100	2	0,4100	0,3000	0	2	196	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	32	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	25	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	16	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	2	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	3	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800	25	0	6	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800	35	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2800	0	1	11	1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	14 1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9400		1	1	6 1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	50 1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2 1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	8 1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,1400	0,1400	0,1100	2	0,1100	0,0700		0	8	8 1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	20	20 1-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	32 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		0	0	102 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	17 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	45 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	9 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	30 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	84 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	61 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	70 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	5	124 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	139 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5400		4	1	152 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	333 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	73 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	63 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	3 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200		36	0	10 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	58 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900		30	0	4 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	65 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	1 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	246 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		20	0	20 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	717 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	27 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	356 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	197 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	430 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	14 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	615 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	414 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	120 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	163 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	257 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	21 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	5	41 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	10 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	5 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0000		1	1	20 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9100		2	2	6 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	10 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	1 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	12 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	14 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100		37	0	10

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	394 1-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	3,9600	3,9600	3,8600	2	3,8600	4,0100		4	4	423 1-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	3,0600	3,0600	3,0600	1	3,0600	2,9400		3	1	643 1-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		0	0	104 1-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		10	2	168 1-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	2 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	34 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	21 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	30 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	64 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	5,1000	5,1500	5,1000	3	5,1500	5,3100		5	8	26 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	4,2500	4,2500	3,9000	3	3,9000	3,8500		4	11	102 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	11,1200		11	1	22 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	64 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	5 1-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9000		38	0	1 1-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,6200		199	0	0 1-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,8100		199	0	0 1-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,9600		199	0	0 1-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,3100		199	0	0 1-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,6800		195	0	0 1-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,2900		195	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6570,4700		6570	0	0 1-11-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6576,6400		6577	0	0 1-11-2019
F	WO6	Ferguson - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6581,6500		6582	0	0 1-11-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6593,2500		6593	0	0 1-11-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6556,3100		6556	0	0 1-11-2019
F	WO6	Ferguson - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6577,0700		6577	0	0 1-11-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	965,7600		966	0	0 1-11-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	966,6700		967	0	0 1-11-2019
F	WP6	WPP - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	967,4100		967	0	0 1-11-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	969,1100		969	0	0 1-11-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	934,5100		935	0	0 1-11-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	937,4900		937	0	0 1-11-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 1-11-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 1-11-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 1-11-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 1-11-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 1-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,0542		33	0	0 1-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,0391		33	0	0 1-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,0272		33	0	0 1-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,9954		33	0	0 1-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0978		32	0	0 1-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0460		32	0	0 1-11-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6292		5	0	0 1-11-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6271		5	0	0 1-11-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6255		5	0	0 1-11-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5261		5	0	0 1-11-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5195		5	0	0 1-11-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3698		4	0	0 1-11-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	0	2250 1-11-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1490 1-11-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	440 1-11-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	110 1-11-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	0 1-11-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	361,0062		361	0	0 1-11-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	361,2723		361	0	0 1-11-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	361,5138		362	0	0 1-11-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	362,0799		362	0	0 1-11-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	348,1066		348	0	0 1-11-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	348,7359		349	0	0 1-11-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 1-11-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 1-11-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 1-11-2019
F	YC8	Bank Of America - 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	YF8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1-11-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	1-11-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1-11-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1-11-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1-11-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1-11-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	1-11-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	1-11-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	1-11-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	1-11-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	1-11-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	1-11-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1-11-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1-11-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1-11-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1-11-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5490		6	0	1-11-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5465		6	0	1-11-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5445		6	0	1-11-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2392		5	0	1-11-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2315		5	0	1-11-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2230		5	0	1-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1-11-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	1-11-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	1-11-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	1-11-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	1-11-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	1-11-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1-11-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1-11-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1-11-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1-11-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1-11-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1-11-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1-11-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1-11-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1-11-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1-11-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1-11-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1-11-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1-11-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1-11-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1-11-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1-11-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1-11-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1-11-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1-11-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1-11-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1-11-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1-11-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1-11-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1-11-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1-11-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1-11-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1-11-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1-11-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1-11-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1-11-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1-11-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,2400		167	0	1-11-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,4000		167	0	1-11-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,5300		168	0	1-11-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,0200		163	0	1-11-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,4800		163	0	1-11-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,0000		164	0	1-11-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	1-11-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1-11-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1-11-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1-11-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1-11-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	1-11-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	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	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 1-11-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 1-11-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 1-11-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 1-11-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 1-11-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 1-11-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 1-11-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 1-11-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 1-11-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 1-11-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 1-11-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 1-11-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 1-11-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 1-11-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 1-11-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 1-11-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 1-11-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 1-11-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 1-11-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 1-11-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 1-11-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 1-11-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 1-11-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 1-11-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 1-11-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 1-11-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 1-11-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 1-11-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 1-11-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 1-11-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 1-11-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 1-11-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 1-11-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 1-11-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 1-11-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 1-11-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 1-11-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 1-11-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 1-11-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 1-11-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 1-11-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 1-11-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 1-11-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 1-11-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 1-11-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 1-11-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 1-11-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 1-11-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 1-11-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 1-11-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 1-11-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 1-11-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 1-11-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 1-11-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 1-11-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 1-11-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 1-11-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 1-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	385,7321		386	0	0 1-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	385,5622		386	0	0 1-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	385,4186		385	0	0 1-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	385,0692		385	0	0 1-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	364,7221		365	0	0 1-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	363,9740		364	0	0 1-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 1-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	0 1-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 1-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 1-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 1-11-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 1-11-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 1-11-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 1-11-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 1-11-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 1-11-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 1-11-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 1-11-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 1-11-2019

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	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 1-11-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 1-11-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 1-11-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 1-11-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7467,8000		7468	0	0 1-11-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7474,8200		7475	0	0 1-11-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7480,5200		7481	0	0 1-11-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7346,7200		7347	0	0 1-11-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7367,3200		7367	0	0 1-11-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7319,4000		7319	0	0 1-11-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 1-11-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 1-11-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 1-11-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 1-11-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 1-11-2019
F	Z06	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8238		7	0	0 1-11-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8207		7	0	0 1-11-2019
F	Z06	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7382		7	0	0 1-11-2019
F	Z06	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7317		7	0	0 1-11-2019
F	Z06	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6420		7	0	0 1-11-2019
F	Z06	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5514		7	0	0 1-11-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 1-11-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 1-11-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 1-11-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 1-11-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 1-11-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 1-11-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 1-11-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 1-11-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 1-11-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 1-11-2019
F	Z58	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 1-11-2019
F	Z58	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 1-11-2019
F	Z58	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 1-11-2019
F	Z58	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 1-11-2019
F	Z58	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 1-11-2019
F	Z78	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 1-11-2019
F	Z78	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 1-11-2019
F	Z78	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 1-11-2019
F	Z78	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 1-11-2019
F	Z78	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 1-11-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 1-11-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 1-11-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 1-11-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 1-11-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019
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 1-11-2019

* 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	1-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	1-11-2019
F	2FT	AEX Index Weekly Future - Week 2	8-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	580,4300		580	0	0	1-11-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,3300		579	0	0	1-11-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,2800		579	0	0	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	560,0000	C	EUR	21,3100	21,3100	21,3100	1	21,3100	20,4900		20	1	1	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	560,0000	P	EUR	0,0400	0,0400	0,0200	7	0,0200	0,0100		0	18	18	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	562,0000	P	EUR	0,0500	0,0500	0,0200	15	0,0200	0,0100		0	15	14	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	0	1-11-2019

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	A4	AEX Daily Option - 4th	4-11-2019	564,0000	P	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100	0	3	2	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	566,0000	C	EUR	14,9500	14,9500	14,9500	2	14,9500	14,5000	15	2	2	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	566,0000	P	EUR	0,0800	0,0800	0,0400	3	0,0400	0,0200	0	6	6	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	568,0000	P	EUR	0,0700	0,0800	0,0400	7	0,0400	0,0200	0	20	17	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	570,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	10,5100	11	1	1	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	570,0000	P	EUR	0,1400	0,1500	0,0400	31	0,0400	0,0300	0	138	100	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	572,0000	P	EUR	0,3000	0,3000	0,0400	18	0,0400	0,0300	0	49	31	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	573,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	573,0000	P	EUR	0,3200	0,4000	0,0500	39	0,0500	0,0400	0	145	80	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	574,0000	P	EUR	0,4400	0,4700	0,0600	42	0,0600	0,0600	0	233	159	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	575,0000	P	EUR	0,5000	0,6700	0,0900	65	0,0900	0,0700	0	142	102	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	576,0000	C	EUR	3,3200	5,3000	3,3200	18	4,9500	4,6100	5	300	288	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	576,0000	P	EUR	0,9000	0,9000	0,1400	86	0,1700	0,1300	0	412	342	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	577,0000	C	EUR	2,7000	4,9500	2,7000	5	4,3000	3,7000	4	5	4	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	577,0000	P	EUR	0,9900	1,1600	0,2000	76	0,2700	0,2200	0	227	140	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	578,0000	C	EUR	1,9500	3,7500	1,4500	48	2,5000	2,8400	3	726	514	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	578,0000	P	EUR	1,5500	1,6500	0,2900	117	0,4500	0,3600	0	338	201	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	579,0000	C	EUR	1,5500	3,1000	0,9800	66	1,7400	2,0600	2	406	307	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	579,0000	P	EUR	2,0000	2,1000	0,5000	89	0,7000	0,5800	1	187	71	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	580,0000	C	EUR	1,0500	2,7500	0,6200	178	1,1500	1,4000	1	938	461	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	580,0000	P	EUR	2,5000	2,6000	0,7300	147	1,1000	0,9200	1	336	154	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	581,0000	C	EUR	0,7000	2,0000	0,5700	89	0,6500	0,8600	1	265	162	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	581,0000	P	EUR	1,9500	1,9500	1,0800	73	1,7000	1,3800	1	134	58	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	582,0000	C	EUR	0,3900	1,4300	0,2200	186	0,4000	0,5000	1	497	231	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	582,0000	P	EUR	3,7500	4,0000	1,4000	75	2,3500	2,0200	2	190	75	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	583,0000	C	EUR	0,5400	0,6000	0,2000	11	0,2000	0,2700	0	49	43	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	583,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	584,0000	C	EUR	0,0900	0,6000	0,0700	184	0,1000	0,1300	0	552	253	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	584,0000	P	EUR	5,6000	5,6000	3,0000	16	3,9200	3,6500	4	69	57	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	585,0000	C	EUR	0,1400	0,1400	0,0500	13	0,0500	0,0700	0	69	69	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	586,0000	C	EUR	0,0400	0,2000	0,0300	72	0,0400	0,0500	0	507	181	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	586,0000	P	EUR	7,0000	7,0000	5,2500	8	5,7000	5,7700	6	9	9	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	588,0000	C	EUR	0,0200	0,0500	0,0200	20	0,0200	0,0200	0	70	69	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	588,0000	P	EUR	9,0500	9,0500	6,1500	6	6,1500	7,5400	8	6	1	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	590,0000	C	EUR	0,0200	0,0300	0,0200	5	0,0200	0,0100	0	5	5	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	590,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	9,5300	10	30	30	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	592,0000	C	EUR	0,0200	0,0400	0,0100	6	0,0100	0,0100	0	6	6	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	594,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	2	1-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	594,0000	P	EUR	12,8000	12,9000	12,8000	2	12,9000	13,5200	14	2	2	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	177,4300	177,5300	177,4300	2	177,5300	179,4100	179	4	230	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	665	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4100	139	0	30	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	708	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	117,8200	119,9200	117,8200	4	119,8000	119,4000	119	70	93	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	237	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4000	99	0	43	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	4	1548	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4000	89	0	33	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	78,0500	78,0500	78,0500	1	78,0500	79,4000	79	1	171	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0100	0	8	1064	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4200	69	0	25	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	3	1301	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	63,0000	63,0000	62,5000	4	62,9500	64,4500	64	4	6	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	262	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	57,1000	60,1500	57,1000	4	60,1500	59,4500	59	108	33	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,1000	0,1000	0,0700	6	0,0700	0,0600	0	16	845	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4700	54	0	35	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0800	0	5	598	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	48,5000	50,2000	48,5000	4	49,1000	49,4800	49	8	200	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,1400	0,1400	0,0900	44	0,0900	0,0900	0	270	830	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	45,2000	45,2000	45,2000	1	45,2000	44,5000	45	30	66	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,1800	0,1900	0,1100	31	0,1100	0,1100	0	77	1064	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	37,9500	39,8000	37,9500	2	39,8000	39,5300	40	2	132	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,2300	0,2400	0,1500	31	0,1500	0,1500	0	141	4351	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	0	173	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	0,3300	0,3300	0,2000	49	0,2000	0,1900	0	174	675	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	27,8000	31,0000	27,7500	8	30,0000	29,6600	30	16	332	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	0,4500	0,4600	0,2800	64	0,2900	0,2700	0	345	3064	1-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	P	EUR	1,1000	1,1200	0,7000	32	0,7600	0,6900		1	101	68 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	P	EUR	1,2800	1,3800	0,8500	23	0,8900	0,8200		1	114	72 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	C	EUR	14,1000	15,8000	13,8600	10	15,8000	15,2800		15	20	717 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	P	EUR	1,4500	1,5500	0,8800	140	0,9400	0,9000		1	476	1558 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	P	EUR	1,2000	1,2200	1,0000	16	1,0300	1,0000		1	68	45 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	P	EUR	1,8500	1,9000	1,1900	52	1,3200	1,2200		1	221	152 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	9,7000	12,0800	9,2500	43	10,5500	10,8700		11	87	768 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	2,3000	2,4500	1,4000	223	1,6000	1,4900		1	732	2882 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	C	EUR	8,0000	9,9500	8,0000	7	9,7500	9,2000		9	12	7 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	P	EUR	2,8000	2,8000	1,7500	28	1,9000	1,8200		2	84	42 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	C	EUR	8,2000	8,2000	8,2000	3	8,2000	7,6400		8	3	3 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	P	EUR	3,3700	3,3700	2,2000	19	2,4000	2,2600		2	48	37 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	5,7500	8,1500	5,7000	214	6,6000	6,9100		7	575	1347 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	3,6500	3,9000	2,2500	253	2,7500	2,5300		3	969	2169 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	C	EUR	5,4500	6,9000	5,0500	12	6,0000	6,2100		6	14	10 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	P	EUR	4,1000	4,1000	2,6000	46	2,9300	2,8300		3	135	99 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000	C	EUR	4,0500	5,7500	3,9000	48	4,7000	4,8700		5	109	61 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000	P	EUR	4,9000	5,1000	3,2500	43	3,6500	3,4900		3	171	82 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	3,0000	4,8000	2,9500	668	3,5000	3,7100		4	3829	3023 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	5,8500	6,2500	3,8500	308	4,5000	4,3300		4	1442	1821 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	582,0000	C	EUR	2,3500	3,6000	2,1500	47	2,6700	2,7300		3	185	110 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	582,0000	P	EUR	7,1500	7,4500	4,9000	41	5,6000	5,3500		5	62	21 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	584,0000	C	EUR	1,7000	2,6000	1,5000	38	1,8700	1,9400		2	147	92 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	584,0000	P	EUR	8,3700	8,3700	6,1700	6	6,7000	6,5600		7	11	9 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	1,4000	2,3000	1,2500	409	1,5000	1,6100		2	2556	3398 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	8,7000	9,4000	6,5000	84	7,4500	7,2300		7	315	1016 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	C	EUR	1,1300	1,9000	1,0500	59	1,2500	1,3200		1	201	129 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	P	EUR	9,3700	9,5700	7,5500	7	7,5500	7,9400		8	7	6 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	C	EUR	0,7300	1,2200	0,7300	43	0,8500	0,8700		1	147	92 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	P	EUR	9,0200	9,0200	9,0200	1	9,0200	9,4900		9	1	1 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	0,4900	0,8500	0,4200	213	0,5200	0,5700		11	966	2722 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	13,1000	13,6500	10,1000	22	11,0500	11,1900		11	30	409 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	C	EUR	0,3200	0,5600	0,2900	41	0,3800	0,3600		0	210	109 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		13	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	C	EUR	0,1900	0,3600	0,1900	14	0,2900	0,2400		0	59	53 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	P	EUR	13,8500	13,8500	13,8500	1	13,8500	14,8700		15	10	10 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	0,1500	0,2900	0,1400	102	0,1800	0,1900		0	614	1750 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	15,1500	15,4000	15,1500	2	15,4000	15,8100		16	2	38 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	C	EUR	0,1200	0,2100	0,1200	14	0,1800	0,1600		0	156	96 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	C	EUR	0,1000	0,1400	0,1000	11	0,1000	0,1200		0	63	47 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	P	EUR	20,9500	20,9500	17,8000	2	17,8000	18,7400		19	11	1 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,0800	0,1200	0,0600	34	0,0800	0,1000		0	226	3849 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	22,6100	22,6100	19,7800	8	20,9500	20,7200		21	45	206 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	35	1080 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	16 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400		0	1	1134 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600		31	0	20 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	623 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	20 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	487 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	42,6500	42,6500	42,6500	1	42,6500	40,6300		41	2	29 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	12 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	46,1000	46,1000	46,1000	1	46,1000	45,6300		46	1	11 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300		51	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6300		61	0	33 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6300		71	0	2 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	80,8500	81,0000	80,8500	2	81,0000	80,6400		81	2	1 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6400		101	0	29 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 1-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6500		141	0	165 1-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	478,0500	478,0500	478,0500	1	478,0500	479,4400		479	12	1671 1-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	12	980 1-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	377,3500	380,0500	377,2500	5	380,0500	379,3700		379	5	343 1-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2692 1-11-2019
O	AEX	AEX-INDEX	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	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4274	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2900	159	0	100	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0600	0,0600	0,0500	14	0,0600	0,0600	0	77	1294	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,3000	139	0	240	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	3	1260	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,3100	129	0	1256	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	3317	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3300	119	0	150	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,1600	0,1600	0,1200	3	0,1200	0,1300	0	8	1512	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	99,6500	99,6500	99,6500	1	99,6500	99,3800	99	1	136	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,2200	0,2200	0,1900	8	0,1900	0,1900	0	16	1928	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	89,2500	89,5000	89,2500	2	89,5000	89,4200	89	2	29	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,2700	0,2700	0,2500	3	0,2500	0,2400	0	3	297	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	77,6500	80,0000	77,6500	3	80,0000	79,5200	80	13	4802	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,4000	0,4000	0,3400	23	0,3500	0,3400	0	142	6594	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6200	70	0	187	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	0,5300	0,5300	0,4800	9	0,4900	0,4500	0	30	1078	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8000	60	0	1741	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,8000	0,8000	0,6300	33	0,6500	0,6300	1	569	3259	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800	50	0	964	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	1,1500	1,1500	0,9000	19	0,9500	0,9200	1	72	2177	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2800	45	0	0	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	1,3800	1,4000	1,1200	14	1,1200	1,1300	1	22	257	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	38,5000	41,7500	38,4000	9	40,7500	40,5400	41	15	1587	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	1,7000	1,7200	1,3500	36	1,4500	1,3900	1	155	1817	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800	36	0	2	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	2,1000	2,1500	1,7000	31	1,7000	1,7300	2	65	996	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	30,2500	31,0000	30,2500	2	31,0000	31,3200	31	4	4668	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	2,7500	2,7500	2,0500	144	2,2000	2,1700	2	493	8007	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	25,4300	27,7000	25,4300	4	27,5000	26,8600	27	7	196	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	3,2500	3,4000	2,6500	24	2,6500	2,7200	3	75	609	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	21,4500	23,0400	21,0000	15	22,3500	22,6000	23	53	2225	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	4,4000	4,4000	3,3500	118	3,4500	3,4600	3	942	2717	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	17,5000	19,3500	17,3000	16	18,2000	18,5600	19	77	543	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	5,2500	5,3500	4,2500	36	4,5000	4,4200	4	75	1373	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	13,8000	15,9000	13,7500	26	14,9000	14,8000	15	124	1575	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	6,6000	6,7500	5,3500	78	5,7000	5,6600	6	152	1838	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	10,6500	12,2000	10,2300	43	11,6100	11,3400	11	43	225	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	8,6500	8,7000	6,8500	76	7,4500	7,2100	7	526	891	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	7,7000	9,2500	7,4000	97	8,1500	8,3400	8	417	3509	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	10,5000	10,7500	8,8000	46	9,5000	9,2100	9	94	1142	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	5,4000	6,5000	5,0900	67	5,5500	5,8000	6	447	2179	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	11,4500	11,9500	11,3500	8	11,9500	11,6700	12	12	222	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	3,5000	4,4500	3,3000	264	3,7500	3,8000	4	951	2519	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	16,4000	16,6000	14,2700	15	14,4500	14,6800	15	124	435	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	2,2500	2,7500	2,1400	45	2,2000	2,3400	2	235	512	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	41	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,2500	1,6000	1,2200	131	1,3300	1,3800	1	536	5971	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	24,1500	24,2500	21,0000	15	22,1500	22,2600	22	15	2974	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	0,7300	0,9200	0,7100	41	0,7700	0,8000	1	284	367	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	1	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	0,4500	0,5400	0,4000	37	0,4300	0,4700	0	249	1425	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	31,1000	31,9000	31,1000	2	31,9000	31,3600	31	6	109	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	0,2700	0,3200	0,2700	9	0,2900	0,2800	0	62	106	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700	36	0	0	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,1800	0,2000	0,1800	4	0,2000	0,1800	0	29	932	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800	41	0	16	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300	46	0	0	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,1400	0,1400	0,1100	2	0,1100	0,1000	0	2	87	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0000	51	0	0	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	5	524	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9800	61	0	114	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0500	0,0500	0,0400	7	0,0500	0,0600	0	160	3257	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	70,6000	70,6000	70,6000	1	70,6000	70,9700	71	1	167	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400	0	33	187	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9600	81	0	61	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	963	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	102,8000	103,1200	102,7500	7	102,8500	100,9400	101	69	838	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1800	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	122,8200	122,8200	120,2000	7	120,3700	120,9500	121	144	3333	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,9600	141	0	509	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,9900	181	0	0	1-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	1	0,01					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	40,4500	41,5200	40,4500	2	41,5200	41,9200	42	2	19	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	3,3500	3,3600	2,8500	14	2,9000	2,9100	3	202	676	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	32,7700	32,7700	32,7700	1	32,7700	33,1400	33	1	72	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	4,7000	4,7500	4,0000	18	4,1500	4,1300	4	100	139	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	560,0000	C	EUR	25,5500	25,5500	25,1500	5	25,1500	24,9400	25	24	81	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	560,0000	P	EUR	6,6500	6,8000	5,8500	16	5,8700	5,9400	6	50	150	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	565,0000	C	EUR	21,9700	21,9700	21,0500	2	21,0500	21,1400	21	2	29	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	565,0000	P	EUR	8,0500	8,0500	6,9500	11	7,0000	7,1400	7	104	155	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	570,0000	C	EUR	16,6000	16,6000	16,6000	1	16,6000	17,5300	18	1	29	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	570,0000	P	EUR	9,5500	9,7500	8,3000	16	8,6000	8,5400	9	112	715	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	575,0000	C	EUR	15,1600	15,1600	14,2000	2	14,2000	14,2000	14	2	95	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	575,0000	P	EUR	11,3500	11,4000	9,8900	12	10,2000	10,2100	10	78	139	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	580,0000	C	EUR	10,3900	12,1000	10,3900	11	11,1500	11,2100	11	30	178	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	580,0000	P	EUR	13,4500	13,4500	11,4500	11	12,5000	12,2300	12	14	74	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	585,0000	C	EUR	7,9500	9,1000	7,9000	11	8,7000	8,5800	9	26	168	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	585,0000	P	EUR	14,5000	14,6000	14,5000	2	14,6000	14,6000	15	2	6	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	5,6500	6,8000	5,6500	12	6,4300	6,3400	6	62	315	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	19,3000	19,3000	17,0000	3	17,0000	17,3700	17	4	35	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	2,8000	3,4000	2,8000	14	3,0000	3,1300	3	39	439	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	25,6000	25,6000	25,5500	2	25,5500	24,1700	24	2	48	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	1,2100	1,4900	1,2100	11	1,3200	1,3600	1	49	171	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200	32	0	0	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	0,5400	0,6300	0,5300	11	0,5500	0,6000	1	99	472	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	43,4000	43,4000	43,4000	1	43,4000	41,6600	42	1	1	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	68	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2300	61	0	0	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1300	81	0	0	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1300	101	0	0	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019	
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,1700	141	0	0	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,4500	257	0	50	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	982	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,5700	178	0	16	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1245	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9200	138	0	17	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1204	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2700	118	0	9	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800	1	4	537	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8500	99	0	97	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	1,9000	1,9000	1,8000	7	1,8000	1,8000	2	10	1392	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	78,4500	78,4500	78,4500	1	78,4500	79,8400	80	1	111	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	3,1000	3,1000	2,8500	5	2,8500	2,8200	3	6	612	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	60,5500	60,5500	60,5500	1	60,5500	61,5300	62	1	341	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	4,9000	5,0000	4,5000	31	4,5500	4,5500	5	397	1374	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	51,7500	52,0000	51,7500	2	52,0000	52,7600	53	3	53	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	5,9500	5,9500	5,7000	10	5,8500	5,7900	6	185	550	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	45,2000	45,2000	45,2000	1	45,2000	44,3100	44	1	507	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	7,9100	7,9100	7,3500	7	7,4000	7,3700	7	59	1974	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	35,0000	36,7600	35,0000	3	36,7400	36,3000	36	9	405	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	10,1000	10,1000	9,1500	11	9,5500	9,3700	9	59	832	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	27,7000	27,7000	27,7000	1	27,7000	28,8200	29	1	775	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	12,8000	12,8500	11,8500	5	11,8500	11,9100	12	28	1551	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	20,9100	21,9000	20,9100	6	21,9000	22,0000	22	7	504	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	16,2000	16,2000	14,6500	5	15,4000	15,1100	15	8	642	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	15,2100	16,5500	15,2100	15	15,9500	16,0600	16	98	2409	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	19,4500	19,4500	18,8000	10	19,3500	19,1900	19	46	456	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	10,4000	11,3500	10,4000	18	11,0000	10,9900	11	158	256	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	23,8200	24,1000	23,4000	11	24,0000	24,1300	24	113	111	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	6,5500	7,4100	6,5500	29	7,0000	7,0800	7	562	2303	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	31,5000	31,5000	29,7500	4	29,7500	30,2500	30	148	7	145	1-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,2000	2,5600	2,2000	32	2,4000	2,4300	2	691	2674	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6300	46	0	14	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,7000	0,8200	0,7000	7	0,8000	0,7600	1	43	484	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	65,9000	65,9000	63,3500	4	64,5000	63,9900	64	8	23	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,1300	0,1600	0,1300	6	0,1600	0,1800	0	65	412	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4800	103	0	399	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100	0	1	31	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	125,5600	125,5600	125,5600	1	125,5600	123,3500	123	15	571	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0600	0,0800	0,0600	10	0,0700	0,0100	0	241	311	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3800	143	0	2084	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	1-11-2019	
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	225,6600	225,6600	225,6600	1	225,6600	223,5200	224	15	2632	1-11-2019	
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	368,9500	369	0	59	1-11-2019	
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	770	1-11-2019	

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	19-6-2020	500,0000	P	EUR	6,5500	6,5500	6,4500	21	6,5300	6,6500	7	41	1275	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6600	58	0	333	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	10,2000	10,2000	9,7000	4	9,7000	9,7400	10	17	220	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6600	50	0	29	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	12,1400	12,1400	11,6500	8	11,7000	11,7700	12	15	84	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600	42	0	146	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	14,0000	14,0000	14,0000	2	14,0000	14,2000	14	4	164	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	33,8000	35,2000	33,7000	4	35,2000	34,9600	35	4	361	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	339	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	27,3000	28,8500	27,1400	18	28,5000	28,3200	28	26	186	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	21,4500	21,4500	20,5800	3	20,5800	20,5200	21	3	208	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	16,1500	17,5500	16,1500	17	16,9500	17,0600	17	33	423	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	30,5000	30,5500	28,7000	5	29,3000	29,3100	29	8	53	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	12,8500	13,1000	12,5000	4	12,5000	12,6700	13	13	66	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600	35	0	1	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	8,5000	9,5000	8,3500	20	9,0000	9,0600	9	140	1691	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800	41	0	328	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	3,8500	4,3500	3,8500	38	4,1000	4,1800	4	80	456	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	19	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	469	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6600	84	0	15	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	5	148	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9600	113	0	0	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,2300	0,2300	0,2200	4	0,2200	0,2300	0	31	557	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8500	133	0	1365	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	193	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,8000	153	0	132	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	257	1-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,9400	233	0	1575	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0700	165	0	0	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	154	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7500	127	0	0	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	3,8000	3,8000	3,7500	5	3,7500	3,8400	4	6	156	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2900	90	0	1	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5500	8	1	114	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1800	73	0	0	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	30	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1800	57	0	4	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,6200	15	5	54	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	42,4400	42,4400	42,4400	1	42,4400	42,6000	43	3	10	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	20,4200	20,4200	20,1800	2	20,1800	20,1300	20	5	14	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	69	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	27,9200	27,9200	27,9200	1	27,9200	27,5000	28	2	126	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	19,0000	20,1000	19,0000	12	19,5000	19,4500	19	22	135	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	38,0000	38,0000	38,0000	1	38,0000	37,1500	37	1	8	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	11,3500	11,6900	11,3500	9	11,5900	11,5200	12	20	54	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	49,0300	49,0300	49,0300	1	49,0300	49,3000	49	3	7	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	6,1700	6	1	101	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0400	64	0	0	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	2,8500	3,0500	2,8500	2	3,0500	3,0800	3	2	46	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0400	81	0	0	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	9	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,9400	119	0	0	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	30	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,5700	159	0	0	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	1-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,7300	239	0	0	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	460,5200	460,5200	460,5200	2	460,5200	462,3400	462	11	1374	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	11	1931	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	361,9300	362	0	679	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1604	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	311,8600	312	0	723	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	2	1659	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,8900	262	0	131	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,7700	0,7700	0,7600	2	0,7600	0,7100	1	7	1247	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,3900	212	0	279	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	892	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	162,0400	162,0400	162,0400	1	162,0400	163,8400	164	1	1317	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	3,4000	3,4000	3,2500	4	3,2500	3,2200	3	6	1812	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	115,5400	115,5400	115,5400	1	115,5400	117,1900	117	1	382	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	7,1500	7,2000	6,7500	4	6,7500	6,8400	7	8	1455	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	73,4000	73,4500	73,4000	2	73,4500	74,6000	75	2	1398	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	15,2000	15,2000	14,3000	4	14,3000	14,5400	15	13	2365	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	38,2500	39,4500	38,2500	6	38,6000	39,1000	39	6	2937	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	29,4000	29,4000	29,4000	1	29,4000	29,3200	29	1	2829	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	14,4000	15,3000	14,4000	2	15,3000	14,9800	15	7	1552	1-11-2019
O	AEX	AEX-INDEX	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	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	342,1700	342	0	70	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	11	12	1-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	444,5400	444,5400	444,5400	2	444,5400	442,7200	443	11	65	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	352,8600	353	0	10	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	148	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,9400	157	0	0	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,1800	6	2	354	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6200	73	0	24	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900	23	0	58	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100	40	0	33	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800	41	0	7	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	75	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2200	69	0	25	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	6,4500	6,5000	6,4500	3	6,5000	6,5300	7	17	145	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8200	108	0	0	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	158	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6300	154	0	14	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	17	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,7600	253	0	29	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,3600	353	0	0	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	454,1600	454	0	0	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,4700	346	0	290	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1368	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,3300	247	0	219	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	796	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,1800	199	0	12	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	222	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,0000	153	0	630	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	9,5000	9,5000	9,5000	3	9,5000	9,4300	9	12	885	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2400	110	0	240	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	17,6000	17,6000	17,2500	4	17,2500	17,1900	17	4	756	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	71,6000	71,6000	71,6000	1	71,6000	72,9800	73	1	958	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	31,0000	31,3000	30,4000	5	30,4000	30,4600	30	17	1697	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	42,2500	42,2500	42,2500	1	42,2500	42,9500	43	1	1493	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	52,0000	52,0000	52,0000	1	52,0000	50,9500	51	1	2119	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	1191	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3700	80	0	1439	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	9,5500	9,8000	9,5500	3	9,8000	9,6800	10	14	333	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7300	119	0	12	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	3,3500	3,5000	3,3500	2	3,5000	3,7400	4	2	754	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,3200	163	0	104	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1380	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	262,8800	263,0700	262,8800	4	262,9900	261,1600	261	20	470	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,2400	0,2400	0,2000	4	0,2000	0,2100	0	8	202	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,8800	362	0	0	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500	0	30	388	1-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	464,4300	464,6200	464,4300	4	464,5400	462,7800	463	20	291	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,5700	333	0	196	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,6500	1,6500	1,6000	5	1,6500	1,6700	2	43	804	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,7100	235	0	43	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	996	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,0900	188	0	25	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	260	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	144,9500	144,9500	144,9500	1	144,9500	144,3600	144	10	115	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	16,5000	16,9000	16,5000	2	16,9000	16,3500	16	2	696	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2900	105	0	473	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	27,8500	27,8500	27,8500	1	27,8500	28,0000	28	1	530	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	73,0000	73,0000	73,0000	1	73,0000	72,0800	72	2	1249	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	45,1200	45,1200	45,1200	1	45,1200	45,5200	46	3	1592	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8400	46	0	2137	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	69,3200	69,3200	69,3200	1	69,3200	70,0000	70	3	2369	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	26,7000	26,7000	26,7000	1	26,7000	27,1200	27	1	1077	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0100	102	0	2269	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	362	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,5200	141	0	9	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	7,5000	7,6000	7,5000	5	7,6000	7,8400	8	6	798	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,1800	184	0	149	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0700	2	4	982	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	279,8600	280	0	140	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,9200	380	0	0	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	1-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	480,9900	481	0	60	1-11-2019
O	AEX	AEX-INDEX	15													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800		39	0	216 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	71,2000	71,2000	71,2000	1	71,2000	72,3500		72	3	537 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	59,5000	59,5000	59,5000	2	59,5000	59,9500		60	9	1268 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	47,9500	48,9000	47,9500	2	48,9000	48,4300		48	11	433 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	86,6000	86,6000	86,6000	2	86,6000	86,9300		87	9	1255 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	30,8200	31,7100	30,8200	6	31,3000	31,2700		31	44	2003 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	122,1100	122,1100	120,1400	5	120,1400	120,6600		121	42	1072 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	279 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1100		160	0	25 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	311 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	204,9000	204,9000	204,9000	1	204,9000	203,2400		203	10	80 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	4,2500	4,3500	4,2500	2	4,3500	4,2900		4	4	386 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,2600		297	0	292 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7900		2	2	46 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	396,5500		397	0	4 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,8300	0,8300	0,8200	7	0,8200	0,8300		1	17	503 1-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	499,3000	499,5000	499,2500	5	499,5000	497,3800		497	15	46 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	C	EUR	59,0000	59,0000	59,0000	1	59,0000				10	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	C	EUR	38,7500	41,4300	38,7500	3	41,4300				7	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	C	EUR	36,8700	36,8700	36,8700	1	36,8700				1	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	C	EUR	31,4500	31,4500	31,4500	1	31,4500				1	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	552,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	555,0000	C	EUR	26,4000	26,4000	26,4000	1	26,4000				20	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	555,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				27	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	558,0000	C	EUR	20,9000	20,9000	20,7500	3	20,7500				5	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	558,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100				3	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	560,0000	C	EUR	19,3500	21,4800	19,3500	8	21,4500				17	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	560,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100				50	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	562,0000	C	EUR	17,1000	19,5000	17,1000	6	19,4000				7	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	562,0000	P	EUR	0,0100	0,0100	0,0100	10	0,0100				35	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	564,0000	C	EUR	15,3000	15,3000	15,3000	1	15,3000				2	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	564,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100				14	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	566,0000	C	EUR	12,9000	12,9000	12,9000	1	12,9000				1	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	566,0000	P	EUR	0,0100	0,0100	0,0100	12	0,0100				23	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	568,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000				5	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	568,0000	P	EUR	0,0200	0,0200	0,0100	25	0,0100				82	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	570,0000	C	EUR	8,9000	11,8000	8,6500	10	11,4500				14	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	570,0000	P	EUR	0,0500	0,0500	0,0100	51	0,0100				190	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	571,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	571,0000	P	EUR	0,0300	0,0300	0,0100	14	0,0100				36	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	572,0000	C	EUR	7,1000	9,5000	6,7000	6	9,4500				6	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	572,0000	P	EUR	0,0500	0,0500	0,0100	60	0,0100				258	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	573,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	573,0000	P	EUR	0,0700	0,0700	0,0100	20	0,0100				55	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	574,0000	C	EUR	5,4000	7,6000	4,2500	17	7,4000				24	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	574,0000	P	EUR	0,0900	0,1100	0,0100	99	0,0100				331	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	575,0000	C	EUR	4,2000	7,3000	4,2000	3	7,3000				5	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	575,0000	P	EUR	0,1800	0,1900	0,0100	57	0,0100				171	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	C	EUR	3,0000	6,2000	2,5000	65	5,4500				262	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	P	EUR	0,3800	0,3800	0,0100	205	0,0100				1175	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	577,0000	C	EUR	2,2500	5,4500	1,6000	63	4,4000				112	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	577,0000	P	EUR	0,4500	0,4800	0,0100	189	0,0100				457	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000	C	EUR	1,3000	4,3500	0,9000	158	3,4000				409	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000	P	EUR	0,8000	0,8000	0,0100	270	0,0100				602	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	579,0000	C	EUR	0,8800	3,3500	0,4300	303	2,4500				944	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	579,0000	P	EUR	1,1400	1,2800	0,0100	318	0,0100				749	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	580,0000	C	EUR	0,4000	2,5500	0,1800	503	1,4500				1479	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	580,0000	P	EUR	1,5500	2,0000	0,0100	447	0,0100				1074	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	581,0000	C	EUR	0,1500	1,6500	0,0800	390	0,4000				1040	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	581,0000	P	EUR	2,1500	2,5000	0,0100	269	0,0100				641	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	582,0000	C	EUR	0,1000	0,8700	0,0100	414	0,0100				1304	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	582,0000	P	EUR	3,1000	3,5700	0,2500	227	0,5800				603	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	583,0000	C	EUR	0,0700	0,3500	0,0100	151	0,0100				380	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	583,0000	P	EUR	4,0000	4,4000	0,9500	45	1,5000				314	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	584,0000	C	EUR	0,0300	0,1000	0,0100	94	0,0100				529	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	584,0000	P	EUR	5,9000	5,9000	2,1000	36	2,5500				136	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	585,0000	C	EUR	0,0100	0,0300	0,0100	18	0,0200				69	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	585,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000				1	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	586,0000	C	EUR	0,0100	0,0200	0,0100	27	0,0100				193	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	586,0000	P	EUR	7,3000	7,3000	3,6800	11	3,6800				15	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	C	EUR	0,0100	0,0100	0,0100	16	0,0100				40	0 1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	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	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	C	EUR	58,5000	58,5000	58,5000	1	58,5000	60,4600	60	10	10	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	10	7	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4600	50	0	0	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	1	1	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	540,0000	C	EUR	38,3500	38,3500	38,3500	1	38,3500	40,4700	40	5	33	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	540,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300	0	20	267	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700	35	0	0	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	545,0000	P	EUR	0,0800	0,0800	0,0400	2	0,0400	0,0300	0	4	11	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	550,0000	C	EUR	28,9700	31,5000	28,9700	2	31,5000	30,4700	30	6	14	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	550,0000	P	EUR	0,1200	0,1200	0,0400	30	0,0400	0,0400	0	269	304	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	0	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	554,0000	P	EUR	0,0900	0,0900	0,0600	5	0,0600	0,0600	0	20	11	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	555,0000	C	EUR	25,5500	26,2500	25,5500	2	26,2500	25,4900	25	15	10	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	555,0000	P	EUR	0,1700	0,1900	0,0700	10	0,0700	0,0600	0	50	103	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	0	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	556,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0600	0	15	45	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	558,0000	P	EUR	0,2400	0,2400	0,0700	18	0,0900	0,0800	0	123	110	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	560,0000	C	EUR	18,5000	21,3000	18,5000	7	21,0500	20,5400	21	9	25	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	560,0000	P	EUR	0,2900	0,3100	0,1100	48	0,1200	0,1100	0	574	405	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	C	EUR	19,1400	19,1400	19,1400	1	19,1400	18,5600	19	2	2	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	P	EUR	0,3000	0,3000	0,1300	9	0,1300	0,1300	0	33	93	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	P	EUR	0,4600	0,4600	0,1800	34	0,1800	0,1700	0	107	81	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	11	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	P	EUR	0,5500	0,5500	0,2000	26	0,2000	0,1800	0	71	171	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	C	EUR	13,0000	13,3000	13,0000	2	13,3000	14,6500	15	3	8	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	P	EUR	0,6000	0,6000	0,2500	14	0,2500	0,2200	0	24	129	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	C	EUR	11,1500	11,1500	11,0000	2	11,0000	12,7200	13	2	2	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	P	EUR	0,7500	0,7600	0,2800	34	0,3100	0,2900	0	134	185	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	C	EUR	10,0000	12,1000	9,1000	15	11,3000	10,8300	11	16	17	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	P	EUR	1,1000	1,1000	0,4000	67	0,4300	0,4000	0	183	167	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	C	EUR	9,9500	9,9500	9,2500	2	9,2500	8,9800	9	4	29	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	P	EUR	1,4600	1,4600	0,5500	53	0,5800	0,5500	1	211	154	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	C	EUR	6,2500	8,4000	5,7500	15	7,7500	7,2100	7	23	32	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	P	EUR	1,7000	1,8500	0,7500	91	0,8700	0,7800	1	429	305	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	576,0000	C	EUR	4,9000	6,7500	4,4000	29	5,5000	5,5600	6	61	68	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	576,0000	P	EUR	2,4000	2,4000	1,0800	86	1,2500	1,1300	1	229	240	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	578,0000	C	EUR	3,4000	5,1000	2,9500	49	3,8500	4,0800	4	175	90	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	578,0000	P	EUR	2,9500	3,1000	1,5000	79	1,8500	1,6500	2	376	266	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	580,0000	C	EUR	2,1000	4,1500	1,9500	180	2,6000	2,7700	3	524	307	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	580,0000	P	EUR	4,1000	4,1000	2,0200	90	2,5000	2,3400	2	411	337	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	582,0000	C	EUR	1,6500	2,8000	1,2800	133	1,6500	1,8000	2	652	298	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	582,0000	P	EUR	5,4000	5,4000	3,0000	59	3,7000	3,3700	3	348	281	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	584,0000	C	EUR	0,8900	1,8500	0,8400	127	0,9600	1,0500	1	394	230	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	584,0000	P	EUR	6,5000	6,5000	3,8500	38	5,0000	4,6200	5	106	184	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	586,0000	C	EUR	0,6000	1,0700	0,4200	107	0,5200	0,5700	1	383	205	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	586,0000	P	EUR	6,3000	6,3000	5,5000	3	5,5000	6,1400	6	21	58	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	588,0000	C	EUR	0,2900	0,6300	0,2200	66	0,2500	0,2900	0	478	280	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	588,0000	P	EUR	9,3500	9,3500	7,3000	2	7,3000	7,8600	8	2	24	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	590,0000	C	EUR	0,1600	0,3000	0,1200	58	0,1300	0,1500	0	511	358	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	590,0000	P	EUR	11,4000	12,1000	9,0000	8	9,9000	9,7200	10	45	46	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	592,0000	C	EUR	0,1200	0,1400	0,0500	37	0,0500	0,0900	0	173	250	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	592,0000	P	EUR	10,7700	10,7700	10,4900	6	10,4900	11,6600	12	6	6	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	594,0000	C	EUR	0,0500	0,0700	0,0500	8	0,0700	0,0500	0	72	132	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	1	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	595,0000	C	EUR	0,0500	0,0500	0,0300	6	0,0300	0,0400	0	83	158	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	11	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	2	108	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	AX2	AEX Weekly - 2nd Friday	8-11-2019	620,000	P	EUR	39,0000	39,0000	39,0000	1	39,0000	39,5700	40	1	2	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5800	60	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1140,4900	1140	0	0	1-11-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1139,4900	1139	0	0	1-11-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1138,4900	1138	0	0	1-11-2019
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1137,4900	1137	0	0	1-11-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	871,5000	872	0	0	1-11-2019
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	868,1000	868	0	0	1-11-2019
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	867,7000	868	0	0	1-11-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	575,0000	581,0000	574,2500	21.181	579,9000	579,3800	579	24780	79551	1-11-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	576,0000	580,2500	576,0000	39	579,2000	579,1300	579	73	1686	1-11-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	575,1000	575,1000	575,1000	1	575,1000	578,9800	579	1	1	1-11-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	573,0000	577,6000	573,0000	3	577,6000	576,8800	577	10	61	1-11-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	564,0000	564,0000	564,0000	1	564,0000	567,7800	568	1	187	1-11-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	562,3800	562	0	0	1-11-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	575,1000	580,6500	574,7500	23	579,8500	579,3800	579	23	44	1-11-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,1300	579	0	5	1-11-2019
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	578,9800	579	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,4100	179	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4100	139	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4000	119	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4000	99	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4000	89	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4000	79	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4200	69	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4500	64	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4500	59	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4700	54	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4800	49	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000	45	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5300	40	0	2	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	4	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,2700	0	1	12	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400	26	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700	25	0	2	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	7	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000	24	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	5	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	17	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9000	1	1	23	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	9,6500	11,1500	9,6500	2	11,1500	10,8700	11	3	7	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	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	MOA	AEX Index - Mini Option	15-11-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	4,3300		4	1	10	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,6100		2	1	3	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	P	EUR	6,9000	6,9000	6,8000	2	6,8000	7,2300		7	2	2	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	588,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3200		1	1	1	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	602,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	602,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600		31	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6300		41	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6300		46	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300		51	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6300		61	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6300		71	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6400		81	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6400		101	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6500		141	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,2900		179	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,3000		139	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3300		119	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3800		99	0	3	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4200		89	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5200		80	0	3	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6200		70	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8000		60	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800		50	0	2	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2800		45	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400		41	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	4	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800		36	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	11,3400	11	1	10	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,2100	7	1	6	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	5	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	4	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	4	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	5	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	2	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600	22	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700	36	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800	41	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300	46	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0000	51	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9800	61	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9700	71	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9600	81	0	0	1-11-2019
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	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9400	101	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,9600	141	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,3100	139	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5600	100	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8600	80	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5100	61	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	4	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	4	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400	25	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	5,9400	6	1	27	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	2	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	9,6500	9,6500	9,5000	2	9,5000	8,5400	9	3	4	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	10,3500	10,4000	10,3500	2	10,4000	11,2100	11	2	2	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	3	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,5800	9	2	7	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	4	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	5	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700	24	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	3	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200	32	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2300	61	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1300	81	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1300	101	0	0	1-11-2019
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	1-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,1700	141	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1515,2800	1515	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	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	15-11-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	615,1300	615	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	515,1900	515	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	465,3000	465	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	415,5500	416	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	366,0600	366	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	317,0900	317	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,0000	269	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,4200	222	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,9500	200	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,1800	178	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,2600	157	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,3300	137	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5300	119	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0200	101	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000	36	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9000	85	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8900	45	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2900	70	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2800	55	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2500	57	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2500	67	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8200	81	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900	36	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0000	96	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7200	113	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4100	150	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,8000	193	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,5700	239	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	286,4800	286	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	385,2300	385	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	485,1000	485	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	685,1300	685	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	885,1600	885	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1285,2400	1285	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1914,2300	1914	0	0	1-11-2019
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	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1513,9900	1514	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1113,9400	1114	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	914,3600	914	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	814,9500	815	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	716,1000	716	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	618,2300	618	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	569,8800	570	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	1-11-2019
O	PSX	PSI20														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,8100	298	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400	35	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,7100	258	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,9200	220	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8200	57	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,7700	185	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7000	72	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,5600	153	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5200	90	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,5600	124	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5500	111	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9700	98	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9900	135	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9000	76	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9600	163	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3400	57	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,4200	194	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400	42	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,2600	229	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700	30	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,2200	267	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	307,9800	308	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,1100	351	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	396,2100	396	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	442,8400	443	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	490,6300	491	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	588,4200	588	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	687,7100	688	0	0	1-11-2019
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	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	887,5800	888	0	0	1-11-2019
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	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1087,7000	1088	0	0	1-11-2019
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	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1287,8300	1288	0	0	1-11-2019
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	1-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1688,0800	1688	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1512,9500	1513	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1114,0000	1114	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	916,1300	916	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	721,4000	721	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	626,3000	626	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	533,6700	534	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	444,5600	445	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	360,2900	360	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9700	49	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	320,4600	320	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1900	59	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,4400	282	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2200	71	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,4400	246	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2700	85	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,6700	213	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5600	102	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,3300	181	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2700	120	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,5800	153	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,5700	142	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5700	127	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,6100	166	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3900	103	0	0	1-11-2019

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	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	499,7400	500	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	691,5100	692	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	890,1200	890	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1290,3300	1290	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1912,0800	1912	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1514,4800	1514	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1121,2200	1121	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	928,7100	929	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	834,3900	834	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	741,8700	742	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800	34	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	651,7000	652	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	607,6900	608	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0900	50	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	564,5100	565	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0100	57	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	522,2700	522	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8700	65	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	481,0600	481	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7600	74	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	441,0100	441	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8100	84	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	402,2200	402	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1200	95	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	364,8300	365	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8200	108	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	328,9400	329	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0300	122	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,6800	295	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8700	138	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,1600	262	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4500	155	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,5000	232	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,8800	175	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,7800	203	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,2700	196	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,1200	176	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,7100	220	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,6100	152	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,2900	245	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,2700	129	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,0600	273	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1300	109	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	303,0100	303	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1500	91	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,1300	335	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2900	75	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	369,3700	369	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5800	50	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	443,8500	444	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	525,4900	525	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	613,0500	613	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	705,1400	705	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	897,9300	898	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1296,1800	1296	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1696,8400	1697	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1738,6500	1739	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1352,1000	1352	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	0	1-11-2019
O	PSX	PSI20														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	400,2400	400	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,5000	183	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	366,3900	366	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,8200	199	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	333,8900	334	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,4900	216	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,8200	303	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,5900	236	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,2300	273	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,1700	256	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,2000	245	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,3200	278	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,8200	219	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,1100	302	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,1200	194	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,5800	328	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,1400	171	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	354,7700	355	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8900	150	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	383,6900	384	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,3800	130	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	414,3500	414	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5900	113	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	446,7300	447	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4900	96	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	480,8000	481	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1700	69	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	553,8300	554	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9100	48	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	632,9100	633	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700	32	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	717,3200	717	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	898,6400	899	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1090,8900	1091	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	1-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1488,5200	1489	0	0	1-11-2019

* 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	111,7800	112	0	0	1-11-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,0500	112	0	0	1-11-2019
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,2600	112	0	0	1-11-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,7200	113	0	0	1-11-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,3200	113	0	0	1-11-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,9100	114	0	0	1-11-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,5200	130	0	0	1-11-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,8300	130	0	0	1-11-2019
F	FPD	British Pound / USD Futures	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,0700	130	0	0	1-11-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,6100	131	0	0	1-11-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,3000	131	0	0	1-11-2019
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,9800	132	0	0	1-11-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8600	116	0	0	1-11-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8100	116	0	0	1-11-2019
F	FPE	British Pound / Euro Futures	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,7700	116	0	0	1-11-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,6500	116	0	0	1-11-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,4800	115	0	0	1-11-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,3000	115	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	1-11-2019

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	PDX	British Pound / USD Options	15-11-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	1-11-2019
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	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	1-11-2019
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	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	17-1-2020	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	116,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	116,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	1-11-2019
O	PDX	British Pound / USD Options	20-3-2020	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,47				

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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	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	1-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	1-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	1-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0	1-11-2019
* 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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019

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	SMP	Skimmed Milk Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019
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	1-11-2019

* O: Option / F: Future

** C: Call / P: Put