

## VENCIMIENTO DE WARRANTS EMITIDOS POR COMMERZBANK AG 20 de diciembre de 2019

Les informamos de los siguientes vencimientos de Warrants emitidos por Commerzbank AG:

Warrants

Vencimiento	Subyacente	ISIN	Codigo SIBE	Put/Call	Strike		Ratio	Precio cierre liquidación		FX-Rate	Importe liquidación EUR
20-dic-2019	Acciona	DE000CJ301K9	H1888	Call	EUR	80	0.1	EUR	92.0500	1.0000	1.21
20-dic-2019	Acciona	DE000CJ301L7	H1889	Call	EUR	90	0.1	EUR	92.0500	1.0000	0.21
20-dic-2019	Acciona	DE000CJ301N3	H1891	Call	EUR	100	0.1	EUR	92.0500	1.0000	0.00
20-dic-2019	Acciona	DE000CJ301P8	H1892	Put	EUR	70	0.1	EUR	92.0500	1.0000	0.00
20-dic-2019	Acciona	DE000CJ308V1	H3093	Call	EUR	110	0.1	EUR	92.0500	1.0000	0.00
20-dic-2019	Acciona	DE000CJ308Z2	H3097	Call	EUR	120	0.1	EUR	92.0500	1.0000	0.00
20-dic-2019	Acciona	DE000CJ30811	H3099	Call	EUR	130	0.1	EUR	92.0500	1.0000	0.00
20-dic-2019	Acciona	DE000CJ30837	H3101	Put	EUR	90	0.1	EUR	92.0500	1.0000	0.00
20-dic-2019	Acciona	DE000CJ31S83	H4890	Put	EUR	80	0.1	EUR	92.0500	1.0000	0.00
20-dic-2019	Acerinox SA	DE000CJ30035	H1894	Call	EUR	10	0.5	EUR	9.9900	1.0000	0.00
20-dic-2019	Acerinox SA	DE000CJ30852	H3103	Call	EUR	12	0.5	EUR	9.9900	1.0000	0.00
20-dic-2019	Acerinox SA	DE000CJ31TF6	H4897	Put	EUR	6	0.5	EUR	9.9900	1.0000	0.00
20-dic-2019	Acerinox SA	DE000CJ31371	H5591	Call	EUR	8	0.5	EUR	9.9900	1.0000	1.00
20-dic-2019	ACS Cons Y Serv	DE000CJ30019	H1900	Put	EUR	28	0.2	EUR	34.5900	1.0000	0.00
20-dic-2019	ACS Cons Y Serv	DE000CJ300X4	H1903	Call	EUR	36	0.2	EUR	34.5900	1.0000	0.00
20-dic-2019	ACS Cons Y Serv	DE000CJ300Z9	H1905	Call	EUR	40	0.2	EUR	34.5900	1.0000	0.00
20-dic-2019	ACS Cons Y Serv	DE000CJ30886	H3106	Call	EUR	42	0.2	EUR	34.5900	1.0000	0.00
20-dic-2019	ACS Cons Y Serv	DE000CJ309B1	H3109	Call	EUR	44	0.2	EUR	34.5900	1.0000	0.00
20-dic-2019	ACS Cons Y Serv	DE000CJ309E5	H3112	Call	EUR	46	0.2	EUR	34.5900	1.0000	0.00
20-dic-2019	ACS Cons Y Serv	DE000CJ309G0	H3114	Put	EUR	32	0.2	EUR	34.5900	1.0000	0.00
20-dic-2019	ACS Cons Y Serv	DE000CJ309J4	H3116	Put	EUR	34	0.2	EUR	34.5900	1.0000	0.00
20-dic-2019	ACS Cons Y Serv	DE000CJ314A3	H5601	Put	EUR	30	0.2	EUR	34.5900	1.0000	0.00
20-dic-2019	ACS Cons Y Serv	DE000CJ31397	H5602	Call	EUR	38	0.2	EUR	34.5900	1.0000	0.00
20-dic-2019	Aena SME SA	DE000CJ30084	H1906	Call	EUR	140	0.05	EUR	172.1000	1.0000	1.61
20-dic-2019	Aena SME SA	DE000CJ30092	H1907	Call	EUR	160	0.05	EUR	172.1000	1.0000	0.61
20-dic-2019	Aena SME SA	DE000CJ301A0	H1908	Put	EUR	120	0.05	EUR	172.1000	1.0000	0.00

Vencimiento	Subyacente	ISIN	Codigo SIBE	Put/Call	Strike		Ratio	Precio cierre liquidación		FX-Rate	Importe liquidación EUR
20-dic-2019	Aena SME SA	DE000CJ309N6	H3120	Call	EUR	180	0.05	EUR	172.1000	1.0000	0.00
20-dic-2019	Aena SME SA	DE000CJ309S5	H3124	Call	EUR	200	0.05	EUR	172.1000	1.0000	0.00
20-dic-2019	Aena SME SA	DE000CJ309T3	H3125	Put	EUR	140	0.05	EUR	172.1000	1.0000	0.00
20-dic-2019	Alphabet Inc C	DE000CJ31GE6	H3350	Call	USD	1300	0.01	USD	1,349.5900	1.1077	0.45
20-dic-2019	Alphabet Inc C	DE000CJ31GG1	H3352	Call	USD	1400	0.01	USD	1,349.5900	1.1077	0.00
20-dic-2019	Alphabet Inc C	DE000CJ31GK3	H3355	Put	USD	1000	0.01	USD	1,349.5900	1.1077	0.00
20-dic-2019	Alphabet Inc C	DE000CJ31GM9	H3357	Put	USD	1100	0.01	USD	1,349.5900	1.1077	0.00
20-dic-2019	Amadeus IT Group SA	DE000CJ301E2	H1912	Call	EUR	70	0.2	EUR	72.2000	1.0000	0.44
20-dic-2019	Amadeus IT Group SA	DE000CJ301G7	H1914	Call	EUR	75	0.2	EUR	72.2000	1.0000	0.00
20-dic-2019	Amadeus IT Group SA	DE000CJ301H5	H1915	Put	EUR	45	0.2	EUR	72.2000	1.0000	0.00
20-dic-2019	Amadeus IT Group SA	DE000CJ309Y3	H3130	Call	EUR	80	0.2	EUR	72.2000	1.0000	0.00
20-dic-2019	Amadeus IT Group SA	DE000CJ30910	H3133	Call	EUR	85	0.2	EUR	72.2000	1.0000	0.00
20-dic-2019	Amadeus IT Group SA	DE000CJ30936	H3135	Put	EUR	50	0.2	EUR	72.2000	1.0000	0.00
20-dic-2019	Amadeus IT Group SA	DE000CJ30944	H3136	Put	EUR	55	0.2	EUR	72.2000	1.0000	0.00
20-dic-2019	Amadeus IT Group SA	DE000CJ30951	H3137	Put	EUR	60	0.2	EUR	72.2000	1.0000	0.00
20-dic-2019	Amazon	DE000CJ31GR8	H3361	Call	USD	2000	0.01	USD	1,786.5000	1.1077	0.00
20-dic-2019	Amazon	DE000CJ31GU2	H3364	Call	USD	2100	0.01	USD	1,786.5000	1.1077	0.00
20-dic-2019	Amazon	DE000CJ31GW8	H3366	Put	USD	1500	0.01	USD	1,786.5000	1.1077	0.00
20-dic-2019	Amazon	DE000CJ31GX6	H3367	Put	USD	1600	0.01	USD	1,786.5000	1.1077	0.00
20-dic-2019	Amazon	DE000CJ31GZ1	H3369	Put	USD	1700	0.01	USD	1,786.5000	1.1077	0.00
20-dic-2019	Amazon	DE000CJ31N21	H3674	Call	USD	2200	0.01	USD	1,786.5000	1.1077	0.00
20-dic-2019	Amazon	DE000CJ31N39	H3675	Call	USD	2300	0.01	USD	1,786.5000	1.1077	0.00
20-dic-2019	Amazon	DE000CJ31PT5	H3699	Put	USD	1800	0.01	USD	1,786.5000	1.1077	0.12
20-dic-2019	Amazon	DE000CJ313V1	H5610	Call	USD	1900	0.01	USD	1,786.5000	1.1077	0.00
20-dic-2019	Apple Inc.	DE000CJ31G20	H3372	Call	USD	220	0.05	USD	279.4400	1.1077	2.68
20-dic-2019	Apple Inc.	DE000CJ31G61	H3376	Call	USD	230	0.05	USD	279.4400	1.1077	2.23
20-dic-2019	Apple Inc.	DE000CJ31HA2	H3380	Call	USD	240	0.05	USD	279.4400	1.1077	1.78
20-dic-2019	Apple Inc.	DE000CJ31HC8	H3382	Call	USD	250	0.05	USD	279.4400	1.1077	1.33
20-dic-2019	Apple Inc.	DE000CJ31HE4	H3384	Put	USD	150	0.05	USD	279.4400	1.1077	0.00
20-dic-2019	Apple Inc.	DE000CJ31HG9	H3386	Put	USD	160	0.05	USD	279.4400	1.1077	0.00

Vencimiento	Subyacente	ISIN	Codigo SIBE	Put/Call	Strike		Ratio	Precio cierre liquidación		FX-Rate	Importe liquidación EUR
20-dic-2019	Apple Inc.	DE000CJ31PA5	H3682	Call	USD	260	0.05	USD	279.4400	1.1077	0.88
20-dic-2019	Apple Inc.	DE000CJ31PX7	H3703	Put	USD	170	0.05	USD	279.4400	1.1077	0.00
20-dic-2019	Apple Inc.	DE000CJ313P3	H5604	Put	USD	180	0.05	USD	279.4400	1.1077	0.00
20-dic-2019	Apple Inc.	DE000CJ313X7	H5612	Call	USD	270	0.05	USD	279.4400	1.1077	0.43
20-dic-2019	ArcelorMittal	DE000CJ30WM8	H2159	Call	EUR	20	0.5	EUR	16.1660	1.0000	0.00
20-dic-2019	ArcelorMittal	DE000CJ30WR7	H2163	Call	EUR	22	0.5	EUR	16.1660	1.0000	0.00
20-dic-2019	ArcelorMittal	DE000CJ30WU1	H2166	Call	EUR	24	0.5	EUR	16.1660	1.0000	0.00
20-dic-2019	ArcelorMittal	DE000CJ30WX5	H2169	Put	EUR	16	0.5	EUR	16.1660	1.0000	0.00
20-dic-2019	ArcelorMittal	DE000CJ31FV2	H3331	Call	EUR	26	0.5	EUR	16.1660	1.0000	0.00
20-dic-2019	ArcelorMittal	DE000CJ31SP7	H5051	Call	EUR	16	0.5	EUR	16.1660	1.0000	0.08
20-dic-2019	ArcelorMittal	DE000CJ31SQ5	H5052	Call	EUR	18	0.5	EUR	16.1660	1.0000	0.00
20-dic-2019	ArcelorMittal	DE000CJ31264	H5233	Call	EUR	14	0.5	EUR	16.1660	1.0000	1.08
20-dic-2019	ArcelorMittal	DE000CJ31272	H5234	Put	EUR	12	0.5	EUR	16.1660	1.0000	0.00
20-dic-2019	Banco de Sabadell	DE000CJ30522	H1946	Call	EUR	1.2	1	EUR	1.0815	1.0000	0.00
20-dic-2019	Banco de Sabadell	DE000CJ30563	H1950	Put	EUR	1	1	EUR	1.0815	1.0000	0.00
20-dic-2019	Banco de Sabadell	DE000CJ305Y1	H1952	Call	EUR	1	1	EUR	1.0815	1.0000	0.08
20-dic-2019	Banco de Sabadell	DE000CJ31AK6	H3151	Put	EUR	0.8	1	EUR	1.0815	1.0000	0.00
20-dic-2019	Banco Santander SA	DE000CD65RC8	G7192	Call	EUR	6	0.5	EUR	3.8225	1.0000	0.00
20-dic-2019	Banco Santander SA	DE000CJ30PM2	H0667	Call	EUR	5	0.5	EUR	3.8225	1.0000	0.00
20-dic-2019	Banco Santander SA	DE000CJ306B7	H1958	Call	EUR	4	0.5	EUR	3.8225	1.0000	0.00
20-dic-2019	Banco Santander SA	DE000CJ306R3	H1972	Put	EUR	4	0.5	EUR	3.8225	1.0000	0.09
20-dic-2019	Banco Santander SA	DE000CJ31AM2	H3153	Call	EUR	4.5	0.5	EUR	3.8225	1.0000	0.00
20-dic-2019	Banco Santander SA	DE000CJ31AR1	H3157	Put	EUR	4.5	0.5	EUR	3.8225	1.0000	0.34
20-dic-2019	Banco Santander SA	DE000CJ31Y28	H5137	Call	EUR	3	0.5	EUR	3.8225	1.0000	0.41
20-dic-2019	Banco Santander SA	DE000CJ31Y36	H5138	Call	EUR	3.5	0.5	EUR	3.8225	1.0000	0.16
20-dic-2019	Banco Santander SA	DE000CJ31Y44	H5139	Put	EUR	3	0.5	EUR	3.8225	1.0000	0.00
20-dic-2019	Banco Santander SA	DE000CJ31Y51	H5140	Put	EUR	3.5	0.5	EUR	3.8225	1.0000	0.00
20-dic-2019	BANKIA SA	DE000CJ302G5	H1974	Call	EUR	2.8	1	EUR	1.9355	1.0000	0.00
20-dic-2019	BANKIA SA	DE000CJ302L5	H1978	Call	EUR	3	1	EUR	1.9355	1.0000	0.00
20-dic-2019	BANKIA SA	DE000CJ302N1	H1980	Call	EUR	3.4	1	EUR	1.9355	1.0000	0.00
20-dic-2019	BANKIA SA	DE000CJ302Q4	H1982	Put	EUR	2	1	EUR	1.9355	1.0000	0.06
20-dic-2019	BANKIA SA	DE000CJ31AV3	H3161	Call	EUR	2.6	1	EUR	1.9355	1.0000	0.00
20-dic-2019	BANKIA SA	DE000CJ31A34	H3169	Call	EUR	3.2	1	EUR	1.9355	1.0000	0.00
20-dic-2019	BANKIA SA	DE000CJ31A59	H3171	Put	EUR	1.8	1	EUR	1.9355	1.0000	0.00

Vencimiento	Subyacente	ISIN	Codigo SIBE	Put/Call	Strike		Ratio	Precio cierre liquidación		FX-Rate	Importe liquidación EUR
20-dic-2019	BANKIA SA	DE000CJ31T90	H4925	Call	EUR	2.4	1	EUR	1.9355	1.0000	0.00
20-dic-2019	BANKIA SA	DE000CJ314D7	H5581	Call	EUR	1.8	1	EUR	1.9355	1.0000	0.14
20-dic-2019	BANKIA SA	DE000CJ314E5	H5582	Call	EUR	1.9	1	EUR	1.9355	1.0000	0.04
20-dic-2019	BANKIA SA	DE000CJ314F2	H5583	Call	EUR	2	1	EUR	1.9355	1.0000	0.00
20-dic-2019	Bankinter	DE000CJ302U6	H1986	Call	EUR	7.5	0.5	EUR	6.7720	1.0000	0.00
20-dic-2019	Bankinter	DE000CJ302X0	H1989	Call	EUR	8	0.5	EUR	6.7720	1.0000	0.00
20-dic-2019	Bankinter	DE000CJ31A83	H3174	Put	EUR	6	0.5	EUR	6.7720	1.0000	0.00
20-dic-2019	Bankinter	DE000CJ31UG2	H4932	Call	EUR	7	0.5	EUR	6.7720	1.0000	0.00
20-dic-2019	Bankinter	DE000CJ31UH0	H4933	Put	EUR	5	0.5	EUR	6.7720	1.0000	0.00
20-dic-2019	Bankinter	DE000CJ314G0	H5589	Call	EUR	6	0.5	EUR	6.7720	1.0000	0.39
20-dic-2019	Bayer AG	DE000CJ31SV5	H5057	Call	EUR	60	0.1	EUR	71.5000	1.0000	1.15
20-dic-2019	Bayer AG	DE000CJ31SW3	H5058	Call	EUR	70	0.1	EUR	71.5000	1.0000	0.15
20-dic-2019	Bayer AG	DE000CJ31SX1	H5059	Put	EUR	60	0.1	EUR	71.5000	1.0000	0.00
20-dic-2019	Bayer AG	DE000CJ313B3	H5238	Call	EUR	80	0.1	EUR	71.5000	1.0000	0.00
20-dic-2019	Bayer AG	DE000CJ313C1	H5239	Put	EUR	70	0.1	EUR	71.5000	1.0000	0.00
20-dic-2019	BBVA	DE000CD65TV4	G7277	Call	EUR	8	0.5	EUR	5.1420	1.0000	0.00
20-dic-2019	BBVA	DE000CD66AD0	G8900	Call	EUR	7	0.5	EUR	5.1420	1.0000	0.00
20-dic-2019	BBVA	DE000CJ30N48	H0650	Call	EUR	6	0.5	EUR	5.1420	1.0000	0.00
20-dic-2019	BBVA	DE000CJ30100	H1919	Call	EUR	5	0.5	EUR	5.1420	1.0000	0.07
20-dic-2019	BBVA	DE000CJ30191	H1928	Put	EUR	4.5	0.5	EUR	5.1420	1.0000	0.00
20-dic-2019	BBVA	DE000CJ302E0	H1943	Put	EUR	5	0.5	EUR	5.1420	1.0000	0.00
20-dic-2019	BBVA	DE000CJ30985	H3140	Call	EUR	5.5	0.5	EUR	5.1420	1.0000	0.00
20-dic-2019	BBVA	DE000CJ31AC3	H3144	Call	EUR	6.5	0.5	EUR	5.1420	1.0000	0.00
20-dic-2019	BBVA	DE000CJ31AF6	H3147	Put	EUR	5.5	0.5	EUR	5.1420	1.0000	0.18
20-dic-2019	BBVA	DE000CJ31UN8	H4938	Call	EUR	4.5	0.5	EUR	5.1420	1.0000	0.32
20-dic-2019	BBVA	DE000CJ31ZS6	H5161	Call	EUR	4	0.5	EUR	5.1420	1.0000	0.57
20-dic-2019	BBVA	DE000CJ31ZT4	H5162	Put	EUR	4	0.5	EUR	5.1420	1.0000	0.00
20-dic-2019	Caixabank SA	DE000CJ30209	H1990	Call	EUR	3.5	1	EUR	2.8700	1.0000	0.00
20-dic-2019	Caixabank SA	DE000CJ30225	H1992	Call	EUR	4	1	EUR	2.8700	1.0000	0.00
20-dic-2019	Caixabank SA	DE000CJ30241	H1994	Call	EUR	4.5	1	EUR	2.8700	1.0000	0.00
20-dic-2019	Caixabank SA	DE000CJ30266	H1996	Put	EUR	3	1	EUR	2.8700	1.0000	0.13
20-dic-2019	Caixabank SA	DE000CJ31BB3	H3177	Call	EUR	3	1	EUR	2.8700	1.0000	0.00
20-dic-2019	Caixabank SA	DE000CJ31BG2	H3182	Put	EUR	2	1	EUR	2.8700	1.0000	0.00
20-dic-2019	Caixabank SA	DE000CJ31UW9	H4946	Call	EUR	2.5	1	EUR	2.8700	1.0000	0.37

Vencimiento	Subyacente	ISIN	Codigo SIBE	Put/Call	Strike		Ratio	Precio cierre liquidación		FX-Rate	Importe liquidación EUR
20-dic-2019	Deutsche Bank	DE000CJ30WZ0	H2171	Call	EUR	8	0.1	EUR	7.0660	1.0000	0.00
20-dic-2019	Enagas	DE000CJ303G3	H1999	Call	EUR	26	0.2	EUR	23.0700	1.0000	0.00
20-dic-2019	Enagas	DE000CJ303H1	H2000	Call	EUR	30	0.2	EUR	23.0700	1.0000	0.00
20-dic-2019	Enagas	DE000CJ31BK4	H3185	Call	EUR	28	0.2	EUR	23.0700	1.0000	0.00
20-dic-2019	Enagas	DE000CJ31BN8	H3188	Put	EUR	22	0.2	EUR	23.0700	1.0000	0.00
20-dic-2019	Enagas	DE000CJ31U06	H4950	Call	EUR	20	0.2	EUR	23.0700	1.0000	0.61
20-dic-2019	Enagas	DE000CJ31U14	H4951	Put	EUR	16	0.2	EUR	23.0700	1.0000	0.00
20-dic-2019	Enagas	DE000CJ31Z01	H5169	Call	EUR	22	0.2	EUR	23.0700	1.0000	0.21
20-dic-2019	Enagas	DE000CJ314J4	H5598	Put	EUR	18	0.2	EUR	23.0700	1.0000	0.00
20-dic-2019	Ence Energia y Celulosa SA	DE000CJ303K5	H2011	Call	EUR	6	0.5	EUR	3.6100	1.0000	0.00
20-dic-2019	Ence Energia y Celulosa SA	DE000CJ303M1	H2013	Call	EUR	7	0.5	EUR	3.6100	1.0000	0.00
20-dic-2019	Ence Energia y Celulosa SA	DE000CJ31B82	H3208	Call	EUR	5	0.5	EUR	3.6100	1.0000	0.00
20-dic-2019	Ence Energia y Celulosa SA	DE000CJ310E3	H5183	Call	EUR	4	0.5	EUR	3.6100	1.0000	0.00
20-dic-2019	Endesa	DE000CJ303D0	H2002	Call	EUR	22	0.5	EUR	24.8700	1.0000	1.44
20-dic-2019	Endesa	DE000CJ303E8	H2003	Call	EUR	24	0.5	EUR	24.8700	1.0000	0.44
20-dic-2019	Endesa	DE000CJ31BU3	H3194	Call	EUR	26	0.5	EUR	24.8700	1.0000	0.00
20-dic-2019	Endesa	DE000CJ31Z35	H5172	Put	EUR	20	0.5	EUR	24.8700	1.0000	0.00
20-dic-2019	Facebook Inc	DE000CJ30XE3	H2186	Call	USD	160	0.05	USD	206.3000	1.1077	2.09
20-dic-2019	Facebook Inc	DE000CJ30XF0	H2187	Call	USD	180	0.05	USD	206.3000	1.1077	1.19
20-dic-2019	Facebook Inc	DE000CJ30XH6	H2189	Put	USD	120	0.05	USD	206.3000	1.1077	0.00
20-dic-2019	Facebook Inc	DE000CJ30XJ2	H2190	Put	USD	140	0.05	USD	206.3000	1.1077	0.00
20-dic-2019	Facebook Inc	DE000CJ31HK1	H3389	Call	USD	200	0.05	USD	206.3000	1.1077	0.28
20-dic-2019	Facebook Inc	DE000CJ31HQ8	H3394	Put	USD	160	0.05	USD	206.3000	1.1077	0.00
20-dic-2019	Facebook Inc	DE000CJ31PJ6	H3690	Call	USD	220	0.05	USD	206.3000	1.1077	0.00
20-dic-2019	Facebook Inc	DE000CJ31PK4	H3691	Call	USD	240	0.05	USD	206.3000	1.1077	0.00
20-dic-2019	Facebook Inc	DE000CJ31P29	H3708	Put	USD	180	0.05	USD	206.3000	1.1077	0.00
20-dic-2019	Facebook Inc	DE000CJ31YF6	H5085	Put	USD	200	0.05	USD	206.3000	1.1077	0.00
20-dic-2019	Ferrovial	DE000CJ31CC9	H3212	Call	EUR	22	0.2	EUR	26.7800	1.0000	0.96
20-dic-2019	Ferrovial	DE000CJ31CG0	H3216	Call	EUR	24	0.2	EUR	26.7800	1.0000	0.56
20-dic-2019	Ferrovial	DE000CJ31CK2	H3219	Put	EUR	20	0.2	EUR	26.7800	1.0000	0.00
20-dic-2019	Ferrovial	DE000CJ31U97	H4959	Call	EUR	26	0.2	EUR	26.7800	1.0000	0.16

Vencimiento	Subyacente	ISIN	Codigo SIBE	Put/Call	Strike		Ratio	Precio cierre liquidación		FX-Rate	Importe liquidación EUR
20-dic-2019	Ferrovial	DE000CJ31VA3	H4960	Put	EUR	22	0.2	EUR	26.7800	1.0000	0.00
20-dic-2019	Ferrovial	DE000CJ31Z68	H5175	Call	EUR	28	0.2	EUR	26.7800	1.0000	0.00
20-dic-2019	Ferrovial	DE000CJ31Z76	H5176	Call	EUR	30	0.2	EUR	26.7800	1.0000	0.00
20-dic-2019	Ferrovial	DE000CJ31Z84	H5177	Put	EUR	24	0.2	EUR	26.7800	1.0000	0.00
20-dic-2019	Grifols SA	DE000CJ303Q2	H2007	Call	EUR	26	0.2	EUR	31.6100	1.0000	1.12
20-dic-2019	Grifols SA	DE000CJ303S8	H2009	Call	EUR	30	0.2	EUR	31.6100	1.0000	0.32
20-dic-2019	Grifols SA	DE000CJ303T6	H2010	Put	EUR	20	0.2	EUR	31.6100	1.0000	0.00
20-dic-2019	Grifols SA	DE000CJ31BY5	H3198	Call	EUR	28	0.2	EUR	31.6100	1.0000	0.72
20-dic-2019	Grifols SA	DE000CJ31B33	H3203	Call	EUR	32	0.2	EUR	31.6100	1.0000	0.00
20-dic-2019	Grifols SA	DE000CJ31B74	H3207	Put	EUR	22	0.2	EUR	31.6100	1.0000	0.00
20-dic-2019	Grifols SA	DE000CJ31VG0	H4966	Call	EUR	34	0.2	EUR	31.6100	1.0000	0.00
20-dic-2019	Grifols SA	DE000CJ31VH8	H4967	Put	EUR	24	0.2	EUR	31.6100	1.0000	0.00
20-dic-2019	Iberdrola SA	DE000CJ30308	H2014	Call	EUR	8.5	1	EUR	9.2680	1.0000	0.77
20-dic-2019	Iberdrola SA	DE000CJ30324	H2016	Put	EUR	5.5	1	EUR	9.2680	1.0000	0.00
20-dic-2019	Iberdrola SA	DE000CJ303V2	H2018	Call	EUR	7	1	EUR	9.2680	1.0000	2.27
20-dic-2019	Iberdrola SA	DE000CJ303W0	H2019	Call	EUR	7.5	1	EUR	9.2680	1.0000	1.77
20-dic-2019	Iberdrola SA	DE000CJ303Y6	H2021	Call	EUR	8	1	EUR	9.2680	1.0000	1.27
20-dic-2019	Iberdrola SA	DE000CJ31CT3	H3227	Call	EUR	9	1	EUR	9.2680	1.0000	0.27
20-dic-2019	Iberdrola SA	DE000CJ31CX5	H3231	Call	EUR	9.5	1	EUR	9.2680	1.0000	0.00
20-dic-2019	Iberdrola SA	DE000CJ31C08	H3234	Put	EUR	6	1	EUR	9.2680	1.0000	0.00
20-dic-2019	Iberdrola SA	DE000CJ31C24	H3236	Put	EUR	6.5	1	EUR	9.2680	1.0000	0.00
20-dic-2019	Iberdrola SA	DE000CJ31NE2	H3652	Call	EUR	10	1	EUR	9.2680	1.0000	0.00
20-dic-2019	Iberdrola SA	DE000CJ31VS5	H4976	Put	EUR	7	1	EUR	9.2680	1.0000	0.00
20-dic-2019	Iberdrola SA	DE000CJ310G8	H5185	Call	EUR	10.5	1	EUR	9.2680	1.0000	0.00
20-dic-2019	Iberdrola SA	DE000CJ310H6	H5186	Put	EUR	7.5	1	EUR	9.2680	1.0000	0.00
20-dic-2019	Iberdrola SA	DE000CJ310J2	H5187	Put	EUR	8	1	EUR	9.2680	1.0000	0.00
20-dic-2019	Inditex	DE000CJ304D8	H2027	Call	EUR	23.81	0.202	EUR	31.4300	1.0000	1.54
20-dic-2019	Inditex	DE000CJ304H9	H2031	Call	EUR	25.8	0.202	EUR	31.4300	1.0000	1.14
20-dic-2019	Inditex	DE000CJ304K3	H2033	Call	EUR	27.78	0.202	EUR	31.4300	1.0000	0.74
20-dic-2019	Inditex	DE000CJ304M9	H2035	Put	EUR	19.84	0.202	EUR	31.4300	1.0000	0.00
20-dic-2019	Inditex	DE000CJ304R8	H2039	Put	EUR	21.83	0.202	EUR	31.4300	1.0000	0.00
20-dic-2019	Inditex	DE000CJ31DF0	H3249	Call	EUR	29.77	0.202	EUR	31.4300	1.0000	0.33
20-dic-2019	Inditex	DE000CJ31DH6	H3251	Call	EUR	31.75	0.202	EUR	31.4300	1.0000	0.00
20-dic-2019	Inditex	DE000CJ31DM6	H3255	Put	EUR	23.81	0.202	EUR	31.4300	1.0000	0.00

Vencimiento	Subyacente	ISIN	Codigo SIBE	Put/Call	Strike		Ratio	Precio cierre liquidación		FX-Rate	Importe liquidación EUR
20-dic-2019	Inditex	DE000CJ31VX5	H4981	Put	EUR	25.8	0.202	EUR	31.4300	1.0000	0.00
20-dic-2019	Indra Sistemas	DE000CJ304A4	H2024	Call	EUR	10	0.5	EUR	10.0800	1.0000	0.04
20-dic-2019	Indra Sistemas	DE000CJ304B2	H2025	Put	EUR	8	0.5	EUR	10.0800	1.0000	0.00
20-dic-2019	Indra Sistemas	DE000CJ31C57	H3239	Call	EUR	12	0.5	EUR	10.0800	1.0000	0.00
20-dic-2019	Indra Sistemas	DE000CJ31C99	H3243	Put	EUR	10	0.5	EUR	10.0800	1.0000	0.00
20-dic-2019	Indra Sistemas	DE000CJ310R5	H5194	Call	EUR	8	0.5	EUR	10.0800	1.0000	1.04
20-dic-2019	Indra Sistemas	DE000CJ310S3	H5195	Put	EUR	6	0.5	EUR	10.0800	1.0000	0.00
20-dic-2019	Inmobiliaria Colonial Socimi	DE000CJ30274	H2040	Call	EUR	9	1	EUR	11.1700	1.0000	2.17
20-dic-2019	Inmobiliaria Colonial Socimi	DE000CJ30282	H2041	Call	EUR	10	1	EUR	11.1700	1.0000	1.17
20-dic-2019	Inmobiliaria Colonial Socimi	DE000CJ30290	H2042	Call	EUR	11	1	EUR	11.1700	1.0000	0.17
20-dic-2019	Inmobiliaria Colonial Socimi	DE000CJ303A6	H2043	Call	EUR	12	1	EUR	11.1700	1.0000	0.00
20-dic-2019	Inmobiliaria Colonial Socimi	DE000CJ303C2	H2045	Put	EUR	7	1	EUR	11.1700	1.0000	0.00
20-dic-2019	Inmobiliaria Colonial Socimi	DE000CJ31NM5	H3659	Call	EUR	13	1	EUR	11.1700	1.0000	0.00
20-dic-2019	Inmobiliaria Colonial Socimi	DE000CJ31NN3	H3660	Put	EUR	8	1	EUR	11.1700	1.0000	0.00
20-dic-2019	Inmobiliaria Colonial Socimi	DE000CJ314M8	H5593	Put	EUR	9	1	EUR	11.1700	1.0000	0.00
20-dic-2019	International Consolidated Airlines Group SA	DE000CJ30357	H2048	Call	EUR	6.54	1.071	EUR	7.4000	1.0000	0.92
20-dic-2019	International Consolidated Airlines Group SA	DE000CJ30373	H2050	Call	EUR	7.47	1.071	EUR	7.4000	1.0000	0.00
20-dic-2019	International Consolidated Airlines Group SA	DE000CJ31DR5	H3259	Call	EUR	5.6	1.071	EUR	7.4000	1.0000	1.93
20-dic-2019	International Consolidated Airlines Group SA	DE000CJ31DV7	H3263	Put	EUR	4.67	1.071	EUR	7.4000	1.0000	0.00
20-dic-2019	International Consolidated Airlines Group SA	DE000CJ31WD5	H4997	Call	EUR	5	1	EUR	7.4000	1.0000	2.40

Vencimiento	Subyacente	ISIN	Codigo SIBE	Put/Call	Strike		Ratio	Precio cierre liquidación		FX-Rate	Importe liquidación EUR
20-dic-2019	International Consolidated Airlines Group SA	DE000CJ31WE3	H4998	Call	EUR	6	1	EUR	7.4000	1.0000	1.40
20-dic-2019	International Consolidated Airlines Group SA	DE000CJ31WF0	H4999	Put	EUR	4	1	EUR	7.4000	1.0000	0.00
20-dic-2019	Mapfre	DE000CJ304T4	H2053	Call	EUR	2.5	1	EUR	2.4290	1.0000	0.00
20-dic-2019	Mapfre	DE000CJ304V0	H2055	Put	EUR	2	1	EUR	2.4290	1.0000	0.00
20-dic-2019	Mapfre	DE000CJ31DX3	H3265	Call	EUR	3	1	EUR	2.4290	1.0000	0.00
20-dic-2019	Masmovil Ibercom SA	DE000CJ31WM6	H5005	Call	EUR	22	0.2	EUR	19.7700	1.0000	0.00
20-dic-2019	Masmovil Ibercom SA	DE000CJ31WN4	H5006	Call	EUR	24	0.2	EUR	19.7700	1.0000	0.00
20-dic-2019	Masmovil Ibercom SA	DE000CJ31009	H5203	Call	EUR	20	0.2	EUR	19.7700	1.0000	0.00
20-dic-2019	Mediaset Espana Comunicacion SA.	DE000CJ308A5	H2057	Call	EUR	6	0.5	EUR	5.5780	1.0000	0.00
20-dic-2019	Mediaset Espana Comunicacion SA.	DE000CJ31D07	H3268	Call	EUR	8	0.5	EUR	5.5780	1.0000	0.00
20-dic-2019	Mediaset Espana Comunicacion SA.	DE000CJ31D15	H3269	Put	EUR	6	0.5	EUR	5.5780	1.0000	0.21
20-dic-2019	Melia Hotels International SA	DE000CJ304W8	H2058	Call	EUR	10	0.5	EUR	7.9800	1.0000	0.00
20-dic-2019	Melia Hotels International SA	DE000CJ304Y4	H2060	Put	EUR	8	0.5	EUR	7.9800	1.0000	0.01
20-dic-2019	Melia Hotels International SA	DE000CJ31025	H5205	Call	EUR	8	0.5	EUR	7.9800	1.0000	0.00
20-dic-2019	Merlin Properties	DE000CJ30407	H2061	Call	EUR	14	0.5	EUR	12.8400	1.0000	0.00
20-dic-2019	Merlin Properties	DE000CJ30423	H2063	Put	EUR	10	0.5	EUR	12.8400	1.0000	0.00
20-dic-2019	Merlin Properties	DE000CJ304Z1	H2064	Call	EUR	12	0.5	EUR	12.8400	1.0000	0.42
20-dic-2019	Merlin Properties	DE000CJ31NR4	H3663	Put	EUR	12	0.5	EUR	12.8400	1.0000	0.00
20-dic-2019	Microsoft	DE000CJ31HT2	H3397	Call	USD	130	0.1	USD	157.4100	1.1077	2.47
20-dic-2019	Microsoft	DE000CJ31HU0	H3398	Call	USD	140	0.1	USD	157.4100	1.1077	1.57
20-dic-2019	Microsoft	DE000CJ31HW6	H3400	Call	USD	150	0.1	USD	157.4100	1.1077	0.67
20-dic-2019	Microsoft	DE000CJ31HX4	H3401	Put	USD	100	0.1	USD	157.4100	1.1077	0.00
20-dic-2019	Microsoft	DE000CJ31HZ9	H3403	Put	USD	110	0.1	USD	157.4100	1.1077	0.00
20-dic-2019	Microsoft	DE000CJ31PM0	H3693	Call	USD	160	0.1	USD	157.4100	1.1077	0.00
20-dic-2019	Microsoft	DE000CJ31P52	H3711	Put	USD	120	0.1	USD	157.4100	1.1077	0.00
20-dic-2019	Microsoft	DE000CJ31X37	H5073	Call	USD	170	0.1	USD	157.4100	1.1077	0.00
20-dic-2019	Microsoft	DE000CJ31YK6	H5089	Put	USD	130	0.1	USD	157.4100	1.1077	0.00

Vencimiento	Subyacente	ISIN	Codigo SIBE	Put/Call	Strike		Ratio	Precio cierre liquidación		FX-Rate	Importe liquidación EUR
20-dic-2019	Naturgy Energy Group SA	DE000CJ30498	H2065	Call	EUR	24	0.2	EUR	22.8300	1.0000	0.00
20-dic-2019	Naturgy Energy Group SA	DE000CJ305B9	H2067	Call	EUR	26	0.2	EUR	22.8300	1.0000	0.00
20-dic-2019	Naturgy Energy Group SA	DE000CJ305D5	H2069	Put	EUR	20	0.2	EUR	22.8300	1.0000	0.00
20-dic-2019	Naturgy Energy Group SA	DE000CJ31D49	H3272	Call	EUR	28	0.2	EUR	22.8300	1.0000	0.00
20-dic-2019	Naturgy Energy Group SA	DE000CJ31D64	H3274	Call	EUR	30	0.2	EUR	22.8300	1.0000	0.00
20-dic-2019	Naturgy Energy Group SA	DE000CJ31D80	H3276	Put	EUR	22	0.2	EUR	22.8300	1.0000	0.00
20-dic-2019	Naturgy Energy Group SA	DE000CJ31EA9	H3278	Put	EUR	24	0.2	EUR	22.8300	1.0000	0.23
20-dic-2019	Netflix Inc	DE000CJ31H29	H3406	Call	USD	380	0.01	USD	336.9000	1.1077	0.00
20-dic-2019	Netflix Inc	DE000CJ31H52	H3409	Call	USD	400	0.01	USD	336.9000	1.1077	0.00
20-dic-2019	Netflix Inc	DE000CJ31H86	H3412	Call	USD	420	0.01	USD	336.9000	1.1077	0.00
20-dic-2019	Netflix Inc	DE000CJ31JB6	H3415	Call	USD	440	0.01	USD	336.9000	1.1077	0.00
20-dic-2019	Netflix Inc	DE000CJ31JF7	H3419	Call	USD	460	0.01	USD	336.9000	1.1077	0.00
20-dic-2019	Netflix Inc	DE000CJ31JG5	H3420	Put	USD	300	0.01	USD	336.9000	1.1077	0.00
20-dic-2019	Netflix Inc	DE000CJ31JH3	H3421	Put	USD	320	0.01	USD	336.9000	1.1077	0.00
20-dic-2019	Netflix Inc	DE000CJ31JJ9	H3422	Put	USD	340	0.01	USD	336.9000	1.1077	0.03
20-dic-2019	Netflix Inc	DE000CJ313R9	H5606	Put	USD	220	0.01	USD	336.9000	1.1077	0.00
20-dic-2019	Netflix Inc	DE000CJ313S7	H5607	Put	USD	240	0.01	USD	336.9000	1.1077	0.00
20-dic-2019	Netflix Inc	DE000CJ31314	H5616	Call	USD	280	0.01	USD	336.9000	1.1077	0.51
20-dic-2019	Netflix Inc	DE000CJ31322	H5617	Call	USD	300	0.01	USD	336.9000	1.1077	0.33
20-dic-2019	Netflix Inc	DE000CJ31330	H5618	Call	USD	320	0.01	USD	336.9000	1.1077	0.15

El Precio de Liquidación contra el que se calcula el Importe de Liquidación es el precio de cierre de los correspondientes subyacentes publicado por la correspondiente Bolsa.

En Frankfurt, 23 de diciembre de 2019

Commerzbank AG