

Date Of Trade	Trade ID	Product	Buying Party	Selling Party	Notional Value	Notional Currency	Quantity	Maturity Date	Underlying Value	Underlying Currency	Strike Price
2019-12-02	LZBZIHZW02 007543	57	PVAZ61	AGBH66	5895.0	USD	500	2023-07-27	11.79	USD	13.1
2019-12-02	PERUJPDG70 447829	83	ISWT83	SXHU74	30138.0	USD	600	2021-02-17	50.23	USD	53.16
2019-12-02	CGTKGGES8 8337877	18	HHOA99	SFZS08	1203600.0	USD	10000	2021-08-09	120.36	USD	113.83
2019-12-02	CYGEFUSI86 117631	46	QHXJ50	EPZN28	489412.0	USD	700	2024-04-09	699.16	USD	712.87
2019-12-02	TLRDSXSC39 365512	24	VPTI00	SWGf93	17451200.0	USD	80000	2020-05-28	218.14	USD	243.26
2019-12-02	KDAPSJZY62 317205	88	LKPN86	HPTP65	13576800.0	USD	30000	2022-08-22	452.56	USD	423.93
2019-12-02	YRBIOFKG61 512850	2	BBJG05	QETH27	263300.0	USD	1000	2020-05-24	263.3	USD	290.27
2019-12-02	JZMAYVUU04 690845	21	OQXV70	YSSR29	14888.0	USD	200	2020-10-04	74.44	USD	69.88
2019-12-02	LHASZYK66 451457	2	SZRJ90	QETH27	236970.0	USD	900	2023-11-13	263.3	USD	308.83
2019-12-02	CZITQSEW78 268838	26	PBFW95	YTAI13	21510400.0	USD	80000	2024-11-26	268.88	USD	277.61
2019-12-02	DQPBESep41 304021	61	FAWI50	VPTI00	13564810.0	USD	7000	2024-02-01	1937.83	USD	2053.47
2019-12-02	RRMHVDOF1 0268966	68	TRFG21	QLCE04	497313.0	USD	900	2021-08-08	552.57	USD	640.39
2019-12-02	XGPOKITD26 610673	27	GIWG34	YTAI13	130135.0	USD	500	2023-01-13	260.27	USD	232.49

2019-12-02	MAODNQWM 84205669	63	LIJW00	VPTI00	31564200.0	USD	60000	2024-02-23	526.07	USD	475.72
2019-12-02	ZPLGRTZU04 953494	14	QAZT26	EIWJ22	237408.0	USD	800	2023-11-03	296.76	USD	266.36
2019-12-02	SOSFIHWQ98 719558	95	AMBT33	QHXJ50	80472.0	USD	300	2023-01-16	268.24	USD	299.89
2019-12-02	VPGJERMRO 3563708	96	RQGG65	QHXJ50	249130.0	USD	700	2021-09-20	355.9	USD	316.91
2019-12-02	LZQBZKIN634 98645	25	UACN81	YTAI13	464139.0	USD	900	2024-12-18	515.71	USD	438.41
2019-12-02	KRQMZMQK3 0049622	6	UFAY59	DVVB31	2159700.0	USD	30000	2023-11-11	71.99	USD	79.12
2019-12-02	BFFEYSTP97 187296	91	PQSW95	GIWG34	66650.0	USD	100	2023-07-12	666.5	USD	674.6
2019-12-02	ZSXSWTFS94 352706	61	JCWS17	VPTI00	17440470.0	USD	9000	2024-02-11	1937.83	USD	1799.5
2019-12-02	NBQWHZVW5 4055344	6	QMZU44	DVVB31	14398.0	USD	200	2021-08-18	71.99	USD	77.75
2019-12-02	LZZBYKFN56 673925	68	ZEHM52	QLCE04	165771.0	USD	300	2022-08-18	552.57	USD	588.98
2019-12-02	AQKOMHUK8 5917413	46	BDBU00	EPZN28	69916.0	USD	100	2024-07-07	699.16	USD	620.92
2019-12-02	UBMNBWPQ6 9582108	37	SEKK26	HWHS51	125440.0	USD	800	2022-03-31	156.8	USD	166.06
2019-12-02	SRGRHSAY5 6116890	4	VTKE98	DVVB31	20784.0	USD	100	2024-07-07	207.84	USD	247.98
2019-12-02	HLWBWEER2 5524371	67	AGBH66	QLCE04	945540.0	USD	3000	2020-08-28	315.18	USD	358.73

2019-12-02	OMQVCWUS 30096138	24	MYXF05	SWGF93	1090700.0	USD	5000	2024-03-17	218.14	USD	234.95
2019-12-02	XTMGIMBS29 955304	22	HFLM11	SWGF93	438480.0	USD	7000	2022-02-16	62.64	USD	56.98
2019-12-02	TZXKIHAM32 893360	59	TQSJ85	TFLS35	4831200.0	USD	20000	2024-10-26	241.56	USD	232.97
2019-12-02	ZLHZPEPP22 849246	45	INIL60	YWMD69	172338.0	USD	600	2023-02-15	287.23	USD	244.81
2019-12-02	UZKATKQW4 7472383	65	RFZG50	FORM54	840480.0	USD	6000	2024-12-10	140.08	USD	145.26
2019-12-02	SFVWNPKN1 2675787	61	QLCE04	VPTI00	3875660.0	USD	2000	2020-03-03	1937.83	USD	2059.55
2019-12-02	XKNMKCGU5 6377735	69	VKMV12	QLCE04	825600.0	USD	6000	2021-01-11	137.6	USD	150.51
2019-12-02	BRPRUILA43 418692	94	RLZK87	QHXJ50	2377900.0	USD	5000	2024-02-14	475.58	USD	495.62
2019-12-02	RELAAFYG38 364572	68	HHFP66	QLCE04	4973130.0	USD	9000	2024-02-08	552.57	USD	598.21
2019-12-02	UVEQKLIR48 263460	73	MRAH32	UFAY59	48891.0	USD	300	2020-11-06	162.97	USD	190.58
2019-12-02	TDBJKZZB69 145136	78	HWJF09	DJNE62	84050.0	USD	500	2023-10-23	168.1	USD	177.56
2019-12-02	RTSLUGHJ62 451080	76	CUVZ50	DJNE62	299925.0	USD	900	2020-12-14	333.25	USD	363.73
2019-12-02	XXCUDGMD0 4712440	72	KTLA69	WIZJ73	599500.0	USD	5000	2021-05-23	119.9	USD	142.97
2019-12-02	WIOKQBWI53 693237	59	UACN81	TFLS35	169092.0	USD	700	2023-12-30	241.56	USD	227.79

2019-12-02	HBPYLSEC13 803105	86	QETH27	DOGG07	972800.0	USD	20000	2022-04-13	48.64	USD	54.51
2019-12-02	WKNCGATF9 0351897	42	SXHU74	ZBIO05	66240.0	USD	4000	2023-11-01	16.56	USD	14.65
2019-12-02	VKDEYGCK7 4690082	61	LIJW00	VPTI00	1550264.0	USD	800	2021-03-09	1937.83	USD	1715.89
2019-12-02	IIRDQPAP091 58129	33	QOKP03	CMZC67	1228140.0	USD	9000	2022-05-20	136.46	USD	147.23
2019-12-02	UMGNLPEW0 4936330	64	INIL60	FORM54	10276.0	USD	700	2020-10-18	14.68	USD	13.35
2019-12-02	HDBEODOC5 8048785	46	QODV38	EPZN28	349580.0	USD	500	2024-12-14	699.16	USD	589.55
2019-12-02	RYOJVTPB44 347284	76	PVAZ61	DJNE62	19995000.0	USD	60000	2024-05-16	333.25	USD	273.54
2019-12-02	ERTUKXWP5 8198453	92	YSSR29	GIWG34	435100.0	USD	2000	2020-02-05	217.55	USD	231.62
2019-12-02	XXXMSDTU1 1948069	9	VESX21	EMNK67	795390.0	USD	3000	2022-07-20	265.13	USD	229.51
2019-12-02	MGKHIIUV231 12733	41	ZFHD93	ZBIO05	40276.0	USD	100	2024-05-30	402.76	USD	451.44
2019-12-02	NJZSINOT002 52314	43	RJUD59	YWMD69	5613300.0	USD	90000	2022-10-30	62.37	USD	53.26
2019-12-02	OJJKOKAT70 017900	43	UEVD88	YWMD69	62370.0	USD	1000	2020-05-05	62.37	USD	58.66
2019-12-02	LJHRBCQW7 8889237	53	FORM54	HWJF09	951660.0	USD	9000	2023-07-17	105.74	USD	123.09
2019-12-02	XKSNHFUY33 475191	59	VTKE98	TFLS35	96624.0	USD	400	2024-06-09	241.56	USD	191.25

2019-12-02	IKRYBFYT619 90555	88	BPLN25	HPTP65	407304.0	USD	900	2021-03-22	452.56	USD	494.55
2019-12-02	XGMMJCUX8 1011630	96	SFZS08	QHXJ50	1779500.0	USD	5000	2024-04-03	355.9	USD	307.83
2019-12-02	ETKRSVLG21 216906	8	TKVF94	EMNK67	941520.0	USD	8000	2022-09-05	117.69	USD	125.31
2019-12-02	KHHSQEHE1 7164909	37	SEKK26	HWHS51	156800.0	USD	1000	2022-05-12	156.8	USD	180.04
2019-12-02	FZTQJYKL43 772249	25	PQSW95	YTAI13	36099700.0	USD	70000	2021-02-19	515.71	USD	598.54
2019-12-02	AZWLYFOZ50 639372	10	MHFC34	KTLA69	712440.0	USD	3000	2021-06-07	237.48	USD	254.9
2019-12-02	LJIVYFVV261 14649	44	HWJF09	YWMD69	153344.0	USD	800	2021-10-25	191.68	USD	213.2
2019-12-02	JDWPAZDX82 295759	69	AWYB85	QLCE04	963200.0	USD	7000	2023-11-01	137.6	USD	159.0
2019-12-02	QLPMKELH54 596392	26	SFZS08	YTAI13	26888.0	USD	100	2023-12-28	268.88	USD	310.17
2019-12-02	ABYHCAAE08 052832	74	IJPI82	UFAY59	2915360.0	USD	7000	2022-05-30	416.48	USD	479.61
2019-12-02	DYHIMYMQ60 487816	49	HWHS51	VAHJ53	86502.0	USD	600	2023-06-17	144.17	USD	133.09
2019-12-02	WZOXCSVA7 9063824	90	GSTD71	HPTP65	49260.0	USD	6000	2022-01-05	8.21	USD	7.11
2019-12-02	WWEYZQYQ6 0794934	51	TKVF94	VAHJ53	2138600.0	USD	5000	2023-10-29	427.72	USD	354.39
2019-12-02	PKMZXGVX5 3139676	76	IZLM67	DJNE62	33325.0	USD	100	2020-10-09	333.25	USD	301.56

2019-12-02	FAJJVAGU86 759704	26	OCQF34	YTAI13	1344400.0	USD	5000	2024-05-01	268.88	USD	296.78
2019-12-02	OYOHVDWB5 1313527	96	GGLV00	QHXJ50	2491300.0	USD	7000	2024-06-13	355.9	USD	425.43
2019-12-02	LJMCCKQI71 121301	39	MFZY76	HWHS51	75150.0	USD	1000	2022-01-30	75.15	USD	81.3
2019-12-02	GHWKXWTT1 3072646	71	LKPN86	WIZJ73	281016.0	USD	800	2021-02-07	351.27	USD	334.2
2019-12-02	AKOULXIK78 776865	96	ITTS26	QHXJ50	2135400.0	USD	6000	2022-05-29	355.9	USD	389.31
2019-12-02	KVICEYQH07 522878	24	VKMV12	SWGf93	196326.0	USD	900	2024-06-29	218.14	USD	216.44
2019-12-02	OMEIKCAU96 220797	92	UFAY59	GIWG34	1740400.0	USD	8000	2023-08-01	217.55	USD	249.17
2019-12-02	WDGEVGZQ7 6638919	93	FDWI64	GIWG34	6647.0	USD	100	2021-05-08	66.47	USD	56.79
2019-12-02	SMBOMSPX3 5884698	63	LKPN86	VPTI00	2104280.0	USD	4000	2023-12-17	526.07	USD	467.26
2019-12-02	UCSNOWLN9 9641137	71	SUOX82	WIZJ73	245889.0	USD	700	2020-08-20	351.27	USD	305.78
2019-12-02	DELZMLAV98 963925	67	RLZK87	QLCE04	31518.0	USD	100	2023-08-28	315.18	USD	279.11
2019-12-02	JEUEEBYJ31 288782	85	OUNH49	DOGG07	2646660.0	USD	3000	2020-06-12	882.22	USD	866.75
2019-12-02	CQMELBUR7 7877148	83	SZRJ90	SXHU74	45207.0	USD	900	2022-06-12	50.23	USD	42.18
2019-12-02	ZGKADMTH6 2681193	47	OUNH49	EPZN28	292600.0	USD	1000	2024-12-06	292.6	USD	274.84

2019-12-02	NYBXTIXQ35 025374	1	EKXA24	QETH27	51960.0	USD	3000	2024-08-21	17.32	USD	18.01
2019-12-02	SKNZMCPV3 8024191	55	VLJL11	AGBH66	5830500.0	USD	50000	2024-04-11	116.61	USD	126.95
2019-12-02	HPBGEEWC7 3010400	19	WYFO79	YSSR29	13472.0	USD	800	2022-05-31	16.84	USD	16.71
2019-12-02	DICTGQES30 626858	2	SRYE59	QETH27	210640.0	USD	800	2021-02-01	263.3	USD	228.47
2019-12-02	FXMFNIUJ370 72853	61	MFJJ99	VPTI00	5813490.0	USD	3000	2022-12-13	1937.83	USD	2123.82
2019-12-02	VDLGLECV88 015347	8	CMZC67	EMNK67	588450.0	USD	5000	2021-05-06	117.69	USD	124.6
2019-12-02	QTWCGNLW8 0345351	10	QLCE04	KTLA69	9499200.0	USD	40000	2021-12-03	237.48	USD	198.25
2019-12-02	ZAKGRRKN8 0105193	44	QBVN33	YWMD69	575040.0	USD	3000	2020-08-04	191.68	USD	158.97
2019-12-02	SNKPAAPQ92 561919	76	SXTM39	DJNE62	166625.0	USD	500	2023-09-30	333.25	USD	300.5
2019-12-02	TABOMBKY1 4801652	3	RFZG50	QETH27	79020.0	USD	600	2020-06-29	131.7	USD	147.31
2019-12-02	AWURIOVG0 3632185	11	CVMG22	KTLA69	121919.0	USD	700	2024-05-03	174.17	USD	183.68
2019-12-02	UJZHWVMS5 2142495	52	NXTO39	HWJF09	1236690.0	USD	3000	2020-10-19	412.23	USD	372.48
2019-12-02	MOWXLJRM4 2016976	19	TKVF94	YSSR29	15156.0	USD	900	2023-06-22	16.84	USD	15.0
2019-12-02	XJMNCPBN29 232032	67	LIJW00	QLCE04	2836620.0	USD	9000	2023-06-12	315.18	USD	311.58

2019-12-02	NTPHNKKV26 317830	77	PNFK78	DJNE62	2672240.0	USD	8000	2023-02-12	334.03	USD	394.24
2019-12-02	GKYUHPZF52 144451	54	TQSJ85	HWJF09	1639200.0	USD	20000	2021-05-05	81.96	USD	73.71
2019-12-02	CXWVVPD9 1001610	43	PVAZ61	YWMD69	498960.0	USD	8000	2020-06-19	62.37	USD	70.15
2019-12-02	TOSQAUQV2 4903860	53	BPLN25	HWJF09	10574.0	USD	100	2022-12-05	105.74	USD	106.99
2019-12-02	FLQVLECC27 018311	62	ZMLP81	VPTI00	144080.0	USD	8000	2024-04-01	18.01	USD	16.17
2019-12-02	WFAWKNAE0 0692035	53	SEKK26	HWJF09	52870.0	USD	500	2021-09-11	105.74	USD	91.48
2019-12-02	URANHINR33 059622	42	NCXS33	ZBIO05	115920.0	USD	7000	2022-11-26	16.56	USD	17.6
2019-12-02	XUXXVIPS31 293682	46	EKXA24	EPZN28	489412.0	USD	700	2022-05-06	699.16	USD	796.56
2019-12-02	XYELKKHT25 044064	90	UHOG52	HPTP65	41050.0	USD	5000	2021-12-20	8.21	USD	7.98
2019-12-02	QCRRCHE4 1215065	55	AWYB85	AGBH66	699660.0	USD	6000	2022-09-22	116.61	USD	131.57
2019-12-02	AEAHJODE84 197183	24	VXSM31	SWGf93	21814.0	USD	100	2020-03-12	218.14	USD	209.41
2019-12-02	JEGCPSWN3 7936029	12	PBFW95	KTLA69	1091000.0	USD	5000	2022-11-06	218.2	USD	219.47
2019-12-02	XJYNPYCI712 95231	27	ESPL27	YTAI13	520540.0	USD	2000	2021-05-03	260.27	USD	281.36
2019-12-02	MLOSFHKY65 633203	99	YLGZ72	ERHJ34	992670.0	USD	7000	2021-11-29	141.81	USD	135.03

2019-12-02	PZKCHYYJ68 760950	49	MHFC34	VAHJ53	28834.0	USD	200	2021-07-05	144.17	USD	126.71
2019-12-02	FPSJRSTY89 164285	33	SXTM39	CMZC67	122814.0	USD	900	2023-11-02	136.46	USD	129.01
2019-12-02	ASEBGHRL67 671717	77	EMNK67	DJNE62	200418.0	USD	600	2024-10-25	334.03	USD	295.69
2019-12-02	GCKYQZXJ47 957867	61	GYWU23	VPTI00	5813490.0	USD	3000	2022-02-28	1937.83	USD	2018.18
2019-12-02	IIBBMZNU196 06497	46	TBVE46	EPZN28	69916.0	USD	100	2023-03-23	699.16	USD	778.68
2019-12-02	VJTYNKCF34 565931	90	FYYD57	HPTP65	246300.0	USD	30000	2023-04-09	8.21	USD	6.72
2019-12-02	GHPCRQEZ8 3451263	78	ESPL27	DJNE62	50430.0	USD	300	2023-02-10	168.1	USD	158.69
2019-12-02	ASWSLZXS28 995960	72	IZTD25	WIZJ73	59950.0	USD	500	2021-04-20	119.9	USD	131.0
2019-12-02	XKEBEASX22 470372	23	QLMY86	SWGf93	261044.0	USD	700	2023-09-19	372.92	USD	448.14
2019-12-02	FTSZHBTQ01 248894	12	MFZY76	KTLA69	152740.0	USD	700	2020-10-13	218.2	USD	185.35
2019-12-02	IGPEGBLI875 42962	61	GBEZ65	VPTI00	1550264.0	USD	800	2023-07-30	1937.83	USD	2302.3
2019-12-02	TMMXFMYC6 0262670	48	RJUD59	EPZN28	69772.0	USD	100	2022-03-21	697.72	USD	721.04
2019-12-02	AGSVIMZS65 175911	66	SUOX82	FORM54	1502360.0	USD	2000	2024-12-29	751.18	USD	778.22
2019-12-02	GTHXGIDA32 788633	52	FDWI64	HWJF09	123669.0	USD	300	2023-05-18	412.23	USD	432.53

2019-12-02	CJHKSEWV0 5557283	72	YFAM59	WIZJ73	7194000.0	USD	60000	2024-01-05	119.9	USD	142.19
2019-12-02	RUHFUUNE7 6647455	78	LBKT00	DJNE62	504300.0	USD	3000	2020-12-21	168.1	USD	166.75
2019-12-02	FIJMVKVW27 958684	89	YTAI13	HPTP65	32400.0	USD	800	2023-02-15	40.5	USD	44.78
2019-12-02	EFWLCMIF25 925451	83	QAZT26	SXHU74	351610.0	USD	7000	2021-10-15	50.23	USD	55.81
2019-12-02	ZUYBMSPU7 0138090	80	KKGI60	GBEZ65	108090.0	USD	3000	2022-07-01	36.03	USD	30.85
2019-12-02	JTOBAGOU40 322671	61	OUNH49	VPTI00	1744047.0	USD	900	2020-07-06	1937.83	USD	1646.16
2019-12-02	UCTBWCOX7 6272857	69	WYFO79	QLCE04	137600.0	USD	1000	2024-10-03	137.6	USD	122.94
2019-12-02	QMTRNCIZ81 249379	28	HNLV68	NGBA40	5392200.0	USD	60000	2021-10-21	89.87	USD	96.88
2019-12-02	HIVSNHFP72 002045	92	VPTI00	GIWG34	65265.0	USD	300	2023-06-03	217.55	USD	205.34
2019-12-02	ZLUFRDFN57 750192	65	GZED20	FORM54	126072.0	USD	900	2022-01-17	140.08	USD	128.83
2019-12-02	IKRRHEUQ48 616212	74	LBKT00	UFAY59	41648.0	USD	100	2024-05-02	416.48	USD	362.77
2019-12-02	UMFHIJBQ79 222861	30	JCWS17	NGBA40	50553600.0	USD	60000	2020-09-16	842.56	USD	893.81