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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 09/09/2019

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33 On 07/11/2019 Bond Future			10.80017	77.74293	10.81162	77.67579			0.00	0	350
ES33 On 06/02/2020 Bond Future			10.91697	79.13719	10.92885	79.06879			0.00	0	0
ES33 On 07/05/2020 Bond Future			11.02944	76.79945	11.04175	76.72981			0.00	0	0
Total ES33 Future									0.00	0	350
Total For ES33									0.00	0	350
ES42 On 07/11/2019 Bond Future			11.16028	78.65232	11.16667	78.60970			0.00	0	4,919
ES42 On 06/02/2020 Bond Future			11.27255	80.06275	11.27918	80.01929			0.00	0	0
ES42 On 07/05/2020 Bond Future			11.38534	77.27138	11.39221	77.22713			0.00	0	0
Total ES42 Future									0.00	0	4,919
Total For ES42									0.00	0	4,919
I2025 On 07/11/2019 Bond Future			137.41709	137.41709	137.41849	137.41849			0.00	0	1,451
I2025 On 06/02/2020 Bond Future			138.44097	138.44097	138.44226	138.44226			0.00	0	0
I2025 On 07/05/2020 Bond Future			141.02076	141.02076	141.02213	141.02213			0.00	0	0
Total I2025 Future									0.00	0	1,451
Total For I2025									0.00	0	1,451
I2029 On 07/11/2019 Bond Future			101.88164	101.88164	101.88215	101.88215			0.00	0	4,260

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2029	On	06/02/2020	Bond Future			103.73359	103.73359	103.73402	103.73402			0.00	0	0
I2029	On	07/05/2020	Bond Future			104.55398	104.55398	104.55440	104.55440			0.00	0	0
Total I2029 Future												0.00	0	4,260
Total For I2029												0.00	0	4,260
I2033	On	07/11/2019	Bond Future			102.73508	102.73508	102.73520	102.73520			0.00	0	6,260
I2033	On	06/02/2020	Bond Future			104.60254	104.60254	104.60265	104.60265			0.00	0	0
I2033	On	07/05/2020	Bond Future			105.35615	105.35615	105.35627	105.35627			0.00	0	0
Total I2033 Future												0.00	0	6,260
Total For I2033												0.00	0	6,260
I2038	On	07/11/2019	Bond Future			120.79600	120.79600	121.14589	121.14589			0.00	0	21,859
I2038	On	06/02/2020	Bond Future			121.33342	121.33342	121.68967	121.68967			0.00	0	0
I2038	On	07/05/2020	Bond Future			123.59441	123.59441	123.95736	123.95736			0.00	0	0
Total I2038 Future												0.00	0	21,859
Total For I2038												0.00	0	21,859
I2046	On	07/11/2019	Bond Future			111.31900	111.31900	111.42109	111.42109			0.00	0	17,994
I2046	On	06/02/2020	Bond Future			113.34248	113.34248	113.44644	113.44644			0.00	0	0
I2046	On	07/05/2020	Bond Future			113.70641	113.70641	113.81217	113.81217			0.00	0	0
Total I2046 Future												0.00	0	17,994
Total For I2046												0.00	0	17,994
I2050	On	07/11/2019	Bond Future			115.82022	115.82022	116.28531	116.28531			3,937,887.48	34	12,916
I2050	On	06/02/2020	Bond Future			116.08999	116.08999	116.56358	116.56358			0.00	0	0
I2050	On	07/05/2020	Bond Future			118.25338	118.25338	118.73570	118.73570			0.00	0	0
Total I2050 Future												3,937,887.48	34	12,916
Total For I2050												3,937,887.48	34	12,916
R186	On	07/11/2019	Bond Future			8.14945	116.60681	8.16546	116.51506		5.65	0.00	0	127,434
R186	On	06/02/2020	Bond Future			8.19291	113.39407	8.20974	113.30060		6.32	0.00	0	0
R186	On	07/05/2020	Bond Future			8.23004	115.48065	8.24773	115.38553		6.06	0.00	0	0
Total R186 Future												0.00	0	127,434
R186	On	07/11/2019	Bond Future	8.20	Put			980.18000	0.98018	911,820	5.62	0.00	0	7,500
R186	On	07/11/2019	Bond Future	8.95	Call			4,474.46000	4.47446	4,550,810	6.33	0.00	0	0
R186	On	07/11/2019	Bond Future	8.96	Call			4,525.72000	4.52572	4,602,470	6.34	0.00	0	0
R186	On	07/11/2019	Bond Future	8.96	Put			90.76000	0.09076	75,760	6.34	0.00	0	0
R186	On	07/11/2019	Bond Future	8.23	Call			1,273.03000	1.27303	1,298,880	5.64	0.00	0	4,955
R186	On	07/11/2019	Bond Future	8.94	Call			4,423.27000	4.42327	4,499,220	6.32	0.00	0	0
R186	On	07/11/2019	Bond Future	8.94	Put			97.15000	0.09715	81,350	6.32	0.00	0	0
R186	On	07/11/2019	Bond Future	8.20	Call			1,177.79000	1.17779	1,201,180	5.62	0.00	0	0
R186	On	07/11/2019	Bond Future	8.25	Put			855.82000	0.85582	791,610	5.65	0.00	0	3,750
R186	On	07/11/2019	Bond Future	8.25	Call			1,338.71000	1.33871	1,366,250	5.65	0.00	0	3,750
R186	On	07/11/2019	Bond Future	8.73	Call			3,371.12000	3.37112	3,436,470	6.08	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	07/11/2019	Bond Future	8.73	Put			196.44000	0.19644	170,040	6.08	0.00	0	4,955
R186	On	07/11/2019	Bond Future	8.23	Put			904.14000	0.90414	838,240	5.64	0.00	0	0
R186	On	07/11/2019	Bond Future	8.95	Put			93.91000	0.09391	78,510	6.33	0.00	0	0
R186	On	06/02/2020	Bond Future	8.56	Call			3,028.37000	3.02837	3,073,440	6.60	0.00	0	0
R186	On	06/02/2020	Bond Future	8.56	Put			1,105.67000	1.10567	1,057,270	6.60	0.00	0	0
R186	On	06/02/2020	Bond Future	8.57	Call			3,066.83000	3.06683	3,112,320	6.61	0.00	0	0
R186	On	06/02/2020	Bond Future	8.55	Put			1,121.69000	1.12169	1,072,870	6.59	0.00	0	0
R186	On	06/02/2020	Bond Future	9.00	Call			4,865.14000	4.86514	4,926,370	7.16	0.00	0	0
R186	On	06/02/2020	Bond Future	8.57	Put			1,089.86000	1.08986	1,041,880	6.61	0.00	0	0
R186	On	06/02/2020	Bond Future	9.00	Put			586.77000	0.58677	554,530	7.16	0.00	0	1,007
R186	On	06/02/2020	Bond Future	8.50	Call			2,801.41000	2.80141	2,843,970	6.53	0.00	0	0
R186	On	06/02/2020	Bond Future	8.50	Put			1,205.05000	1.20505	1,154,140	6.53	0.00	0	1,007
R186	On	06/02/2020	Bond Future	8.11	Put			2,115.42000	2.11542	2,047,410	6.22	0.00	0	0
R186	On	06/02/2020	Bond Future	8.11	Call			1,560.04000	1.56004	1,585,500	6.22	0.00	0	1,007
R186	On	06/02/2020	Bond Future	8.55	Call			2,990.09000	2.99009	3,034,740	6.59	0.00	0	0
R186	On	07/05/2020	Bond Future	8.28	Call			2,377.78000	2.37778	2,413,630	6.09	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.08	Call			1,804.13000	1.80413	1,833,190	5.90	0.00	0	0
R186	On	07/05/2020	Bond Future	8.08	Put			2,710.21000	2.71021	2,644,150	5.90	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Call			1,830.73000	1.83073	1,860,120	5.91	0.00	0	0
R186	On	07/05/2020	Bond Future	8.07	Call			1,777.37000	1.77737	1,806,090	5.89	0.00	0	0
R186	On	07/05/2020	Bond Future	8.07	Put			2,737.76000	2.73776	2,671,360	5.89	0.00	0	0
R186	On	07/05/2020	Bond Future	7.60	Put			4,296.41000	4.29641	4,215,450	5.36	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Put			2,682.52000	2.68252	2,616,790	5.91	0.00	0	0
R186	On	07/05/2020	Bond Future	7.60	Call			744.94000	0.74494	759,100	5.36	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.28	Put			2,204.53000	2.20453	2,145,260	6.09	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Call			4,742.25000	4.74225	4,797,810	6.90	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Put			1,151.52000	1.15152	1,111,960	6.90	0.00	0	6,000
Total R186 Option												0.00	0	45,931
Total For R186												0.00	0	173,365
R197	On	07/11/2019	Bond Future			309.01010	309.01010	309.01687	309.01687			0.00	0	2,507
R197	On	06/02/2020	Bond Future			306.96905	306.96905	306.97569	306.97569			0.00	0	40
R197	On	07/05/2020	Bond Future			312.68928	312.68928	312.69618	312.69618			0.00	0	0
Total R197 Future												0.00	0	2,547
Total For R197												0.00	0	2,547
R202	On	07/11/2019	Bond Future			233.54648	233.54648	233.80538	233.80538			1,634,825.36	7	9,089
R202	On	06/02/2020	Bond Future			233.72412	233.72412	233.98772	233.98772			0.00	0	0
R202	On	07/05/2020	Bond Future			238.07945	238.07945	238.34797	238.34797			0.00	0	0
Total R202 Future												1,634,825.36	7	9,089
Total For R202												1,634,825.36	7	9,089

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2023	On	07/11/2019	Bond Future			7.26706	102.94032	7.27780	102.90903		2.44	0.00	0	53,397
R2023	On	06/02/2020	Bond Future			7.27358	104.78647	7.28535	104.75456		2.68	0.00	0	0
R2023	On	07/05/2020	Bond Future			7.24943	102.78168	7.26234	102.74921		2.67	0.00	0	0
Total R2023 Future												0.00	0	53,397
R2023	On	07/11/2019	Bond Future	7.98	Put			43.84000	0.04384	37,330	3.29	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.99	Call			2,090.99000	2.09099	2,115,910	3.30	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.99	Put			42.55000	0.04255	36,180	3.30	0.00	0	0
R2023	On	07/11/2019	Bond Future	8.00	Call			2,118.08000	2.11808	2,143,150	3.31	0.00	0	0
R2023	On	07/11/2019	Bond Future	8.00	Put			41.24000	0.04124	35,020	3.31	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.98	Call			2,063.88000	2.06388	2,088,660	3.29	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Call			1,131.09000	1.13109	1,144,160	2.87	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Put			497.53000	0.49753	478,690	2.87	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Call			1,150.25000	1.15025	1,163,480	2.88	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Put			489.80000	0.48980	471,120	2.88	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Call			1,169.52000	1.16952	1,182,920	2.89	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Put			482.18000	0.48218	463,670	2.89	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.91	Put			1,341.71000	1.34171	1,315,610	2.44	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.89	Call			429.68000	0.42968	435,810	2.42	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.89	Put			1,371.21000	1.37121	1,344,870	2.42	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.90	Call			440.28000	0.44028	446,530	2.43	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.90	Put			1,356.39000	1.35639	1,330,170	2.43	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.91	Call			451.03000	0.45103	457,400	2.44	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												0.00	0	53,397
R2030	On	07/11/2019	Bond Future			8.86789	96.48555	8.88391	96.38345		8.32	0.00	0	72,732
R2030	On	06/02/2020	Bond Future			8.92584	94.20725	8.94248	94.10329		9.20	0.00	0	0
R2030	On	07/05/2020	Bond Future			8.98209	95.94086	8.99938	95.83495		8.99	0.00	0	0
Total R2030 Future												0.00	0	72,732
R2030	On	07/11/2019	Bond Future	9.47	Put			267.72000	0.26772	234,380	8.95	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.76	Call			5,482.24000	5.48224	5,566,260	9.46	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.76	Put			114.45000	0.11445	96,370	9.46	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.70	Call			5,150.12000	5.15012	5,231,560	9.35	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.70	Put			136.80000	0.13680	116,140	9.35	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.60	Put			2,381.10000	2.38110	2,282,350	7.87	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.60	Call			549.81000	0.54981	553,160	7.87	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.10	Put			755.10000	0.75510	692,070	8.43	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.10	Call			2,118.16000	2.11816	2,157,230	8.43	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.85	Call			5,983.12000	5.98312	6,070,520	9.61	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.85	Put			87.15000	0.08715	72,450	9.61	0.00	0	2,500
R2030	On	07/11/2019	Bond Future	8.57	Put			2,520.19000	2.52019	2,420,310	7.83	0.00	0	0

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R2030	On	07/11/2019	Bond Future	8.57	Call			492.67000	0.49267	494,890	7.83	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.12	Put			715.74000	0.71574	654,500	8.45	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.12	Call			2,203.63000	2.20363	2,244,490	8.45	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.20	Call			2,559.89000	2.55989	2,607,840	8.54	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.20	Put			574.87000	0.57487	520,720	8.54	0.00	0	2,750
R2030	On	07/11/2019	Bond Future	8.95	Call			1,528.21000	1.52821	1,554,140	8.27	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.95	Put			1,108.54000	1.10854	1,032,370	8.27	0.00	0	5,000
R2030	On	07/11/2019	Bond Future	9.35	Call			3,285.53000	3.28553	3,345,760	8.76	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.35	Put			377.88000	0.37788	336,010	8.76	0.00	0	2,500
R2030	On	07/11/2019	Bond Future	9.25	Call			2,793.04000	2.79304	2,845,330	8.60	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.25	Put			499.11000	0.49911	449,300	8.60	0.00	0	5,333
R2030	On	07/11/2019	Bond Future	8.40	Put			3,395.52000	3.39552	3,291,630	7.63	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.49	Call			4,010.31000	4.01031	4,080,370	8.98	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.49	Put			252.54000	0.25254	220,500	8.98	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.47	Call			3,904.69000	3.90469	3,973,450	8.95	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.40	Call			245.97000	0.24597	244,180	7.63	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.30	Call			3,036.22000	3.03622	3,092,560	8.68	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.30	Put			434.75000	0.43475	388,990	8.68	0.00	0	2,750
R2030	On	07/11/2019	Bond Future	9.48	Call			3,957.42000	3.95742	4,026,840	8.97	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.48	Put			260.03000	0.26003	227,350	8.97	0.00	0	0
R2030	On	06/02/2020	Bond Future	8.40	Call			811.52000	0.81152	822,450	8.51	0.00	0	5,820
R2030	On	06/02/2020	Bond Future	9.15	Call			2,959.35000	2.95935	3,000,640	9.36	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.15	Put			1,675.49000	1.67549	1,612,820	9.36	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.16	Call			2,997.47000	2.99747	3,039,220	9.37	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.16	Put			1,652.33000	1.65233	1,590,120	9.37	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.14	Call			2,921.45000	2.92145	2,962,260	9.35	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.14	Put			1,698.93000	1.69893	1,635,780	9.35	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.00	Put			2,057.05000	2.05705	1,987,410	9.20	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.00	Call			2,415.24000	2.41524	2,449,560	9.20	0.00	0	5,820
R2030	On	06/02/2020	Bond Future	8.40	Put			4,280.00000	4.28000	4,186,970	8.51	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Call			2,158.66000	2.15866	2,188,820	8.76	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Put			3,451.83000	3.45183	3,376,080	8.76	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Call			2,187.82000	2.18782	2,218,320	8.77	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Put			3,418.70000	3.41870	3,343,290	8.77	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Call			2,130.01000	2.13001	2,159,820	8.75	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Put			3,485.52000	3.48552	3,409,420	8.75	0.00	0	0
Total R2030 Option												0.00	0	48,973
Total For R2030												0.00	0	121,705
R2032	On	07/11/2019	Bond Future			9.24353	93.71497	9.25964	93.60360		9.75	0.00	0	47,957
R2032	On	06/02/2020	Bond Future			9.30927	95.39560	9.32596	95.28215		10.23	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2032	On	07/05/2020	Bond Future			9.37173	92.99094	9.38901	92.87544		10.51	0.00	0	0
Total R2032 Future												0.00	0	47,957
R2032	On	07/11/2019	Bond Future	9.72	Put			497.33000	0.49733	446,260	10.51	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.70	Call			3,497.28000	3.49728	3,555,960	10.47	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.70	Put			523.14000	0.52314	470,450	10.47	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.71	Call			3,550.27000	3.55027	3,609,770	10.49	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.71	Put			510.14000	0.51014	458,270	10.49	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.72	Call			3,603.39000	3.60339	3,663,690	10.51	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.40	Call			2,808.63000	2.80863	2,845,790	10.39	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.40	Put			2,307.66000	2.30766	2,231,370	10.39	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.38	Call			2,734.17000	2.73417	2,770,370	10.37	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.38	Put			2,368.15000	2.36815	2,290,900	10.37	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.39	Call			2,771.15000	2.77115	2,807,840	10.38	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.39	Put			2,337.62000	2.33762	2,260,860	10.38	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.18	Put			3,868.75000	3.86875	3,786,020	10.20	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Call			2,490.10000	2.49010	2,523,240	10.21	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Put			3,832.39000	3.83239	3,750,030	10.21	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.17	Call			2,427.02000	2.42702	2,459,420	10.19	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.17	Put			3,905.69000	3.90569	3,822,590	10.19	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.18	Call			2,458.31000	2.45831	2,491,080	10.20	0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	47,957
R2035	On	07/11/2019	Bond Future			9.52259	96.60292	9.53872	96.47931		10.64	0.00	0	94,357
R2035	On	06/02/2020	Bond Future			9.59555	98.33543	9.61224	98.20953		11.17	0.00	0	0
R2035	On	07/05/2020	Bond Future			9.65920	95.64108	9.67644	95.51288		11.53	0.00	0	0
R2035	On	06/08/2020	Bond Future			9.72263	97.41897	9.74046	97.28831		11.76	0.00	0	0
Total R2035 Future												0.00	0	94,357
R2035	On	07/11/2019	Bond Future	8.92	Put			5,111.34000	5.11134	4,983,710	9.61	0.00	0	0
R2035	On	07/11/2019	Bond Future	8.92	Call			195.94000	0.19594	191,920	9.61	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	9.52	Put			1,766.45000	1.76645	1,663,280	10.67	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.52	Call			1,622.97000	1.62297	1,643,410	10.67	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	10.21	Call			5,286.11000	5.28611	5,368,100	12.02	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.88	Put			773.99000	0.77399	704,830	11.29	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.89	Call			3,390.16000	3.39016	3,445,550	11.31	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.89	Put			755.68000	0.75568	687,460	11.31	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.87	Call			3,280.10000	3.28010	3,333,610	11.27	0.00	0	0
R2035	On	07/11/2019	Bond Future	10.21	Put			344.60000	0.34460	302,980	12.02	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	9.87	Put			792.70000	0.79270	722,600	11.27	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.88	Call			3,334.97000	3.33497	3,389,420	11.29	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.60	Call			2,745.66000	2.74566	2,782,680	11.00	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2035	On	06/02/2020	Bond Future	9.60	Put			2,837.97000	2.83797	2,749,090	11.00	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Call			2,784.85000	2.78485	2,822,400	11.01	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Put			2,801.74000	2.80174	2,713,390	11.01	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Call			2,706.74000	2.70674	2,743,240	10.99	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Put			2,874.56000	2.87456	2,785,160	10.99	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Put			4,278.97000	4.27897	4,187,950	11.27	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.47	Put			4,360.65000	4.36065	4,268,830	11.25	0.00	0	0
R2035	On	07/05/2020	Bond Future	10.75	Call			8,735.98000	8.73598	8,820,540	12.99	0.00	0	0
R2035	On	07/05/2020	Bond Future	10.75	Put			1,231.47000	1.23147	1,187,830	12.99	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.48	Call			2,843.48000	2.84348	2,880,260	11.26	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.48	Put			4,319.50000	4.31950	4,228,080	11.26	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Call			2,878.90000	2.87890	2,916,080	11.27	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.11	Put			6,042.65000	6.04265	5,937,370	10.80	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.11	Call			1,693.64000	1.69364	1,716,560	10.80	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.75	Put			3,315.04000	3.31504	3,234,790	11.53	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.75	Call			3,859.20000	3.85920	3,907,150	11.53	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.47	Call			2,808.59000	2.80859	2,844,970	11.25	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.93	Call			5,645.56000	5.64556	5,698,300	13.36	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.93	Put			4,272.83000	4.27283	4,194,910	13.36	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.91	Call			5,564.87000	5.56487	5,616,990	13.34	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.91	Put			4,335.60000	4.33560	4,257,060	13.34	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.00	Put			8,120.21000	8.12021	8,015,000	12.47	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.00	Call			2,463.42000	2.46342	2,488,870	12.47	0.00	0	24,761
R2035	On	06/08/2020	Bond Future	9.92	Call			5,605.16000	5.60516	5,657,590	13.35	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.92	Put			4,304.12000	4.30412	4,225,890	13.35	0.00	0	0
Total R2035 Option												0.00	0	50,261
Total For R2035												0.00	0	144,618
R2037	On	07/11/2019	Bond Future			9.65497	92.77428	9.67105	92.65043		11.27	0.00	0	60,745
R2037	On	06/02/2020	Bond Future			9.72371	90.17881	9.74031	90.05275		12.40	0.00	0	0
R2037	On	07/05/2020	Bond Future			9.79098	91.83825	9.80811	91.70989		12.24	0.00	0	0
Total R2037 Future												0.00	0	60,745
R2037	On	07/11/2019	Bond Future	9.96	Call			3,049.77000	3.04977	3,099,880	11.60	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.96	Put			867.23000	0.86723	793,490	11.60	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.97	Call			3,102.68000	3.10268	3,153,780	11.61	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.97	Put			846.04000	0.84604	773,290	11.61	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.95	Call			2,997.35000	2.99735	3,046,450	11.58	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.95	Put			889.00000	0.88900	814,250	11.58	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Put			3,183.00000	3.18300	3,089,950	12.29	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Call			2,608.07000	2.60807	2,641,590	12.30	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Put			3,143.85000	3.14385	3,051,310	12.30	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037	On	06/02/2020	Bond Future	9.68	Call			2,646.02000	2.64602	2,680,040	12.31	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Put			3,105.31000	3.10531	3,013,270	12.31	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Call			2,570.63000	2.57063	2,603,640	12.29	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.59	Call			2,872.86000	2.87286	2,908,530	12.07	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.59	Put			4,528.00000	4.52800	4,435,310	12.07	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.60	Call			2,907.68000	2.90768	2,943,740	12.08	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.60	Put			4,485.94000	4.48594	4,393,640	12.08	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.61	Call			2,942.72000	2.94272	2,979,170	12.09	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.61	Put			4,444.19000	4.44419	4,352,280	12.09	0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												0.00	0	60,745
R2040	On	07/11/2019	Bond Future			9.81115	95.44166	9.81703	95.39327		11.71	0.00	0	40,851
R2040	On	06/02/2020	Bond Future			9.88168	92.64355	9.88776	92.59419		12.92	0.00	0	0
R2040	On	07/05/2020	Bond Future			9.95074	94.34833	9.95700	94.29817		12.76	0.00	0	0
Total R2040 Future												0.00	0	40,851
R2040	On	07/11/2019	Bond Future	9.80	Call			1,781.44000	1.78144	1,760,300	11.79	0.00	0	1,260
R2040	On	07/11/2019	Bond Future	9.30	Put			4,768.06000	4.76806	4,702,020	10.85	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.30	Call			355.38000	0.35538	337,730	10.85	0.00	0	1,260
R2040	On	07/11/2019	Bond Future	10.04	Put			1,129.51000	1.12951	1,070,020	12.21	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.05	Call			2,989.96000	2.98996	2,979,370	12.24	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.05	Put			1,104.26000	1.10426	1,045,280	12.24	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.03	Call			2,881.34000	2.88134	2,869,740	12.19	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.03	Put			1,155.12000	1.15512	1,095,130	12.19	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.80	Put			1,921.71000	1.92171	1,852,180	11.79	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.04	Call			2,935.53000	2.93553	2,924,430	12.21	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.75	Call			2,497.58000	2.49758	2,490,680	12.59	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.75	Put			3,626.30000	3.62630	3,570,040	12.59	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Call			2,535.97000	2.53597	2,529,220	12.60	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Put			3,582.03000	3.58203	3,525,920	12.60	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Call			2,458.55000	2.45855	2,451,500	12.57	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Put			3,670.05000	3.67005	3,613,640	12.57	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.00	Put			8,150.81000	8.15081	8,093,590	11.18	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.00	Call			478.61000	0.47861	470,750	11.18	0.00	0	0
R2040	On	06/02/2020	Bond Future	8.40	Put			13,519.52000	13.51952	13,466,940	11.18	0.00	0	0
R2040	On	06/02/2020	Bond Future	8.40	Call			85.26000	0.08526	82,040	11.18	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.74	Put			4,814.86000	4.81486	4,763,740	12.47	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.75	Call			3,088.07000	3.08807	3,087,240	12.48	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.75	Put			4,770.13000	4.77013	4,719,140	12.48	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.73	Call			3,012.80000	3.01280	3,011,720	12.45	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.73	Put			4,859.94000	4.85994	4,808,700	12.45	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2040 On 07/05/2020 Bond Future	9.74	Call			3,050.32000	3.05032	3,049,360	12.47	0.00	0	0
Total R2040 Option									0.00	0	2,520
Total For R2040									0.00	0	43,371
R2044 On 07/11/2019 Bond Future			9.86481	92.24343	9.86555	92.23723		12.33	0.00	0	38,089
R2044 On 06/02/2020 Bond Future			9.93318	89.51328	9.93396	89.50683		13.62	0.00	0	0
R2044 On 07/05/2020 Bond Future			10.00002	91.16054	10.00082	91.15401		13.46	0.00	0	0
Total R2044 Future									0.00	0	38,089
R2044 On 07/11/2019 Bond Future	9.74	Put			2,456.24000	2.45624	2,407,840	12.31	0.00	0	0
R2044 On 07/11/2019 Bond Future	9.74	Call			1,394.64000	1.39464	1,352,440	12.31	0.00	0	328
R2044 On 07/11/2019 Bond Future	10.52	Call			5,643.30000	5.64330	5,618,260	14.08	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.07	Put			1,216.94000	1.21694	1,169,970	12.94	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.05	Call			2,794.56000	2.79456	2,753,350	12.89	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.52	Put			431.08000	0.43108	399,840	14.08	0.00	0	328
R2044 On 07/11/2019 Bond Future	10.05	Put			1,272.02000	1.27202	1,224,610	12.89	0.00	0	0
R2044 On 07/11/2019 Bond Future	9.19	Put			6,141.59000	6.14159	6,119,370	11.17	0.00	0	0
R2044 On 07/11/2019 Bond Future	9.19	Call			174.57000	0.17457	158,550	11.17	0.00	0	328
R2044 On 07/11/2019 Bond Future	10.06	Call			2,848.06000	2.84806	2,807,070	12.92	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.06	Put			1,244.21000	1.24421	1,197,020	12.92	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.07	Call			2,901.98000	2.90198	2,861,210	12.94	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.09	Put			8,021.45000	8.02145	7,999,460	11.97	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.09	Call			565.57000	0.56557	550,030	11.97	0.00	0	328
R2044 On 06/02/2020 Bond Future	9.74	Put			3,972.24000	3.97224	3,938,820	13.25	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.74	Call			2,344.71000	2.34471	2,317,740	13.25	0.00	0	328
R2044 On 06/02/2020 Bond Future	10.78	Put			1,050.86000	1.05086	1,025,210	15.10	0.00	0	328
R2044 On 06/02/2020 Bond Future	9.77	Call			2,458.88000	2.45888	2,431,740	13.30	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.77	Put			3,831.47000	3.83147	3,797,880	13.30	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.78	Call			2,497.26000	2.49726	2,470,080	13.31	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.78	Put			3,785.13000	3.78513	3,751,500	13.31	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.76	Call			2,420.81000	2.42081	2,393,720	13.28	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.76	Put			3,878.25000	3.87825	3,844,710	13.28	0.00	0	0
R2044 On 06/02/2020 Bond Future	10.78	Call			7,610.76000	7.61076	7,591,560	15.10	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.80	Call			3,189.72000	3.18972	3,168,590	13.23	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.80	Put			4,855.15000	4.85515	4,827,490	13.23	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.81	Call			3,228.10000	3.22810	3,206,950	13.24	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.81	Put			4,809.38000	4.80938	4,781,700	13.24	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.79	Call			3,151.56000	3.15156	3,130,450	13.22	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.79	Put			4,901.27000	4.90127	4,873,630	13.22	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.26	Put			7,853.40000	7.85340	7,829,800	12.44	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.26	Call			1,444.06000	1.44406	1,426,990	12.44	0.00	0	556
R2044 On 07/05/2020 Bond Future	9.91	Put			4,369.91000	4.36991	4,342,100	13.36	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	07/05/2020	Bond Future	9.91	Call			3,623.09000	3.62309	3,601,810	13.36	0.00	0	556
R2044	On	07/05/2020	Bond Future	11.02	Call			9,221.13000	9.22113	9,205,690	15.16	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.02	Put			1,508.56000	1.50856	1,486,590	15.16	0.00	0	556
R2044	On	07/05/2020	Bond Future	9.33	Put			7,401.24000	7.40124	7,376,820	12.55	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.33	Call			1,629.64000	1.62964	1,611,750	12.55	0.00	0	100
R2044	On	07/05/2020	Bond Future	9.98	Put			4,082.63000	4.08263	4,054,850	13.44	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.98	Call			3,912.35000	3.91235	3,891,100	13.44	0.00	0	100
R2044	On	07/05/2020	Bond Future	11.09	Call			9,587.09000	9.58709	9,572,500	15.16	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.09	Put			1,386.65000	1.38665	1,365,530	15.16	0.00	0	100
Total R2044 Option												0.00	0	3,936
Total For R2044												0.00	0	42,025
R2048	On	07/11/2019	Bond Future			9.84548	91.34571	9.85134	91.29515		12.74	0.00	0	86,284
R2048	On	06/02/2020	Bond Future			9.91498	92.98390	9.92103	92.93239		13.42	0.00	0	100
R2048	On	07/05/2020	Bond Future			9.97613	90.25457	9.98237	90.20202		13.94	0.00	0	0
R2048	On	06/08/2020	Bond Future			10.03699	91.93225	10.04341	91.87881		14.27	0.00	0	0
Total R2048 Future												0.00	0	86,384
R2048	On	07/11/2019	Bond Future	10.02	Call			2,771.23000	2.77123	2,756,790	13.24	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.02	Put			1,337.04000	1.33704	1,272,040	13.24	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.03	Call			2,825.62000	2.82562	2,811,680	13.27	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.03	Put			1,307.66000	1.30766	1,243,160	13.27	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.01	Call			2,717.26000	2.71726	2,702,340	13.22	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.01	Put			1,366.99000	1.36699	1,301,510	13.22	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.71	Call			2,322.47000	2.32247	2,314,150	13.01	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.71	Put			4,150.61000	4.15061	4,090,780	13.01	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.72	Call			2,361.23000	2.36123	2,353,050	13.03	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.72	Put			4,101.27000	4.10127	4,041,580	13.03	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.70	Call			2,283.81000	2.28381	2,275,370	12.99	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.70	Put			4,200.19000	4.20019	4,140,240	12.99	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.78	Call			3,250.17000	3.25017	3,249,450	13.67	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.78	Put			4,982.20000	4.98220	4,928,930	13.67	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.79	Call			3,289.83000	3.28983	3,289,240	13.68	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.79	Put			4,934.89000	4.93489	4,881,750	13.68	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.77	Call			3,211.05000	3.21105	3,210,190	13.66	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.77	Put			5,030.18000	5.03018	4,976,770	13.66	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.20	Call			6,290.89000	6.29089	6,296,140	16.15	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.20	Put			5,004.68000	5.00468	4,956,490	16.15	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.18	Call			6,201.52000	6.20152	6,206,510	16.12	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.18	Put			5,077.76000	5.07776	5,029,310	16.12	0.00	0	0
R2048	On	06/08/2020	Bond Future	9.25	Put			9,709.42000	9.70942	9,652,100	15.03	0.00	0	0
R2048	On	06/08/2020	Bond Future	9.25	Call			2,653.74000	2.65374	2,649,860	15.03	0.00	0	20,640

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2048 On 06/08/2020 Bond Future	10.19	Call			6,246.14000	6.24614	6,251,270	16.14	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.19	Put			5,041.09000	5.04109	4,992,780	16.14	0.00	0	0
Total R2048 Option									0.00	0	20,640
Total For R2048									0.00	0	107,024
R207 On 07/11/2019 Bond Future			6.61837	102.43624	6.61386	102.43705		0.06	0.00	0	3,884
Total R207 Future									0.00	0	3,884
R207 On 07/11/2019 Bond Future	2.08	Put			811.39000	0.81139	812,200	0.11	0.00	0	0
R207 On 07/11/2019 Bond Future	2.06	Call			0.00000	0.00000	0,000	0.11	0.00	0	0
R207 On 07/11/2019 Bond Future	2.06	Put			815.00000	0.81500	815,810	0.11	0.00	0	0
R207 On 07/11/2019 Bond Future	2.07	Call			0.00000	0.00000	0,000	0.11	0.00	0	0
R207 On 07/11/2019 Bond Future	2.07	Put			813.19000	0.81319	814,000	0.11	0.00	0	0
R207 On 07/11/2019 Bond Future	2.08	Call			0.00000	0.00000	0,000	0.11	0.00	0	0
Total R207 Option									0.00	0	0
Total For R207									0.00	0	3,884
R208 On 07/11/2019 Bond Future			6.55041	101.04306	6.54923	101.04460		0.71	0.00	0	10,069
R208 On 06/02/2020 Bond Future			6.38405	102.85513	6.38269	102.85661		0.70	0.00	0	0
R208 On 07/05/2020 Bond Future			6.06909	101.34406	6.06729	101.34560		0.59	0.00	0	0
Total R208 Future									0.00	0	10,069
R208 On 07/11/2019 Bond Future	6.84	Call			414.13000	0.41413	410,430	0.95	0.00	0	0
R208 On 07/11/2019 Bond Future	6.84	Put			35.57000	0.03557	33,410	0.95	0.00	0	0
R208 On 07/11/2019 Bond Future	6.82	Call			391.56000	0.39156	387,780	0.94	0.00	0	0
R208 On 07/11/2019 Bond Future	6.82	Put			38.97000	0.03897	36,730	0.94	0.00	0	0
R208 On 07/11/2019 Bond Future	6.83	Call			402.87000	0.40287	399,130	0.95	0.00	0	0
R208 On 07/11/2019 Bond Future	6.83	Put			37.29000	0.03729	35,090	0.95	0.00	0	0
R208 On 06/02/2020 Bond Future	6.13	Put			332.83000	0.33283	332,700	0.60	0.00	0	0
R208 On 06/02/2020 Bond Future	6.14	Call			62.23000	0.06223	60,580	0.60	0.00	0	0
R208 On 06/02/2020 Bond Future	6.14	Put			325.33000	0.32533	325,160	0.60	0.00	0	0
R208 On 06/02/2020 Bond Future	6.12	Call			55.82000	0.05582	54,260	0.60	0.00	0	0
R208 On 06/02/2020 Bond Future	6.12	Put			340.65000	0.34065	340,570	0.60	0.00	0	0
R208 On 06/02/2020 Bond Future	6.13	Call			58.87000	0.05887	57,260	0.60	0.00	0	0
R208 On 07/05/2020 Bond Future	4.81	Call			0.50000	0.00050	0,470	0.49	0.00	0	0
R208 On 07/05/2020 Bond Future	4.81	Put			1,084.25000	1.08425	1,085,760	0.49	0.00	0	0
R208 On 07/05/2020 Bond Future	4.82	Call			0.54000	0.00054	0,500	0.49	0.00	0	0
R208 On 07/05/2020 Bond Future	4.82	Put			1,075.60000	1.07560	1,077,100	0.49	0.00	0	0
R208 On 07/05/2020 Bond Future	4.80	Call			0.47000	0.00047	0,430	0.49	0.00	0	0
R208 On 07/05/2020 Bond Future	4.80	Put			1,092.92000	1.09292	1,094,420	0.49	0.00	0	0
Total R208 Option									0.00	0	0
Total For R208									0.00	0	10,069
R209 On 07/11/2019 Bond Future			9.52631	73.81636	9.53722	73.74484		12.04	0.00	0	89,289

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	06/02/2020	Bond Future			9.58841	75.14014	9.59966	75.06727		12.80	0.00	0	0
R209	On	07/05/2020	Bond Future			9.64755	73.37126	9.65914	73.29705		13.16	0.00	0	0
Total R209 Future												0.00	0	89,289
R209	On	07/11/2019	Bond Future	9.81	Call			2,544.92000	2.54492	2,561,610	12.58	0.00	0	0
R209	On	07/11/2019	Bond Future	9.81	Put			789.24000	0.78924	734,410	12.58	0.00	0	0
R209	On	07/11/2019	Bond Future	9.82	Call			2,589.98000	2.58998	2,607,290	12.61	0.00	0	0
R209	On	07/11/2019	Bond Future	9.82	Put			771.11000	0.77111	716,900	12.61	0.00	0	0
R209	On	07/11/2019	Bond Future	9.80	Call			2,500.15000	2.50015	2,516,230	12.56	0.00	0	0
R209	On	07/11/2019	Bond Future	8.92	Call			184.57000	0.18457	176,880	11.02	0.00	0	8,000
R209	On	07/11/2019	Bond Future	9.33	Put			2,233.58000	2.23358	2,155,080	11.79	0.00	0	0
R209	On	07/11/2019	Bond Future	9.33	Call			857.74000	0.85774	850,760	11.79	0.00	0	8,000
R209	On	07/11/2019	Bond Future	9.80	Put			807.74000	0.80774	752,300	12.56	0.00	0	0
R209	On	07/11/2019	Bond Future	9.77	Call			2,367.85000	2.36785	2,382,080	12.49	0.00	0	0
R209	On	07/11/2019	Bond Future	9.77	Put			865.76000	0.86576	808,470	12.49	0.00	0	8,000
R209	On	07/11/2019	Bond Future	9.50	Put			1,587.60000	1.58760	1,515,140	12.04	0.00	0	0
R209	On	07/11/2019	Bond Future	9.50	Call			1,343.20000	1.34320	1,342,260	12.04	0.00	0	5,000
R209	On	07/11/2019	Bond Future	8.92	Put			4,394.61000	4.39461	4,315,400	11.02	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Call			2,180.65000	2.18065	2,191,000	12.80	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Put			2,829.88000	2.82988	2,767,360	12.80	0.00	0	0
R209	On	06/02/2020	Bond Future	9.51	Call			2,212.47000	2.21247	2,223,090	12.81	0.00	0	0
R209	On	06/02/2020	Bond Future	9.51	Put			2,796.18000	2.79618	2,733,930	12.81	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Call			2,244.72000	2.24472	2,255,610	12.83	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Put			2,763.00000	2.76300	2,701,020	12.83	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Call			2,442.06000	2.44206	2,456,970	12.74	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Put			3,798.11000	3.79811	3,738,810	12.74	0.00	0	0
R209	On	07/05/2020	Bond Future	9.46	Call			2,472.88000	2.47288	2,488,000	12.76	0.00	0	0
R209	On	07/05/2020	Bond Future	9.46	Put			3,763.27000	3.76327	3,704,180	12.76	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Call			2,503.65000	2.50365	2,518,990	12.77	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Put			3,728.46000	3.72846	3,669,590	12.77	0.00	0	0
Total R209 Option												0.00	0	29,000
Total For R209												0.00	0	118,289
R210	On	07/11/2019	Bond Future			189.73328	189.73328	189.73483	189.73483			0.00	0	2,132
R210	On	06/02/2020	Bond Future			193.18204	193.18204	193.18343	193.18343			0.00	0	0
R210	On	07/05/2020	Bond Future			194.13159	194.13159	194.13309	194.13309			0.00	0	0
Total R210 Future												0.00	0	2,132
Total For R210												0.00	0	2,132
R212	On	07/11/2019	Bond Future			162.58993	162.58993	162.61255	162.61255			0.00	0	6,684
R212	On	06/02/2020	Bond Future			163.29954	163.29954	163.32242	163.32242			0.00	0	0
R212	On	07/05/2020	Bond Future			166.34255	166.34255	166.36590	166.36590			0.00	0	0
Total R212 Future												0.00	0	6,684

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R212										0.00	0	6,684
R213 On 07/11/2019 Bond Future			9.07233	86.93325	9.08840	86.83222		9.32		0.00	0	18,654
R213 On 06/02/2020 Bond Future			9.13711	88.49233	9.15377	88.38943		9.95		0.00	0	0
R213 On 07/05/2020 Bond Future			9.19209	86.56830	9.20933	86.46356		10.14		0.00	0	0
Total R213 Future										0.00	0	18,654
R213 On 07/11/2019 Bond Future	9.60	Call			3,519.13000	3.51913	3,578,250	10.28		0.00	0	0
R213 On 07/11/2019 Bond Future	9.60	Put			384.15000	0.38415	342,240	10.28		0.00	0	0
R213 On 07/11/2019 Bond Future	9.58	Call			3,419.84000	3.41984	3,477,560	10.24		0.00	0	0
R213 On 07/11/2019 Bond Future	9.58	Put			404.51000	0.40451	361,200	10.24		0.00	0	0
R213 On 07/11/2019 Bond Future	9.59	Call			3,469.40000	3.46940	3,527,820	10.26		0.00	0	0
R213 On 07/11/2019 Bond Future	9.59	Put			394.21000	0.39421	351,600	10.26		0.00	0	0
R213 On 06/02/2020 Bond Future	9.27	Put			1,928.43000	1.92843	1,861,680	9.97		0.00	0	0
R213 On 06/02/2020 Bond Future	9.28	Call			2,677.35000	2.67735	2,713,950	9.99		0.00	0	0
R213 On 06/02/2020 Bond Future	9.28	Put			1,903.02000	1.90302	1,836,720	9.99		0.00	0	0
R213 On 06/02/2020 Bond Future	9.26	Call			2,606.61000	2.60661	2,642,310	9.96		0.00	0	0
R213 On 06/02/2020 Bond Future	9.26	Put			1,954.34000	1.95434	1,887,140	9.96		0.00	0	0
R213 On 06/02/2020 Bond Future	9.27	Call			2,641.76000	2.64176	2,677,910	9.97		0.00	0	0
R213 On 07/05/2020 Bond Future	9.00	Put			3,480.64000	3.48064	3,405,640	9.83		0.00	0	0
R213 On 07/05/2020 Bond Future	9.01	Call			2,226.13000	2.22613	2,256,210	9.84		0.00	0	0
R213 On 07/05/2020 Bond Future	9.01	Put			3,447.68000	3.44768	3,373,020	9.84		0.00	0	0
R213 On 07/05/2020 Bond Future	9.02	Call			2,255.53000	2.25553	2,285,950	9.86		0.00	0	0
R213 On 07/05/2020 Bond Future	9.02	Put			3,415.25000	3.41525	3,340,930	9.86		0.00	0	0
R213 On 07/05/2020 Bond Future	9.00	Call			2,197.20000	2.19720	2,226,940	9.83		0.00	0	0
Total R213 Option										0.00	0	0
Total For R213										0.00	0	18,654
R214 On 07/11/2019 Bond Future			9.79990	72.00785	9.80575	71.96821		13.14		4,608,502.40	64	15,477
R214 On 06/02/2020 Bond Future			9.86844	73.29924	9.87447	73.25887		13.89		0.00	0	0
R214 On 07/05/2020 Bond Future			9.92869	71.34946	9.93490	71.30831		14.36		0.00	0	0
Total R214 Future										4,608,502.40	64	15,477
R214 On 07/11/2019 Bond Future	10.01	Call			2,368.56000	2.36856	2,357,450	13.62		0.00	0	0
R214 On 07/11/2019 Bond Future	10.01	Put			1,006.36000	1.00636	955,610	13.62		0.00	0	0
R214 On 07/11/2019 Bond Future	10.02	Call			2,412.48000	2.41248	2,401,760	13.64		0.00	0	0
R214 On 07/11/2019 Bond Future	10.02	Put			984.66000	0.98466	934,300	13.64		0.00	0	0
R214 On 07/11/2019 Bond Future	10.00	Call			2,324.96000	2.32496	2,313,460	13.59		0.00	0	0
R214 On 07/11/2019 Bond Future	10.00	Put			1,028.47000	1.02847	977,330	13.59		0.00	0	0
R214 On 06/02/2020 Bond Future	9.71	Call			2,046.68000	2.04668	2,039,920	13.46		0.00	0	0
R214 On 06/02/2020 Bond Future	9.71	Put			3,161.00000	3.16100	3,113,870	13.46		0.00	0	0
R214 On 06/02/2020 Bond Future	9.72	Call			2,078.40000	2.07840	2,071,750	13.48		0.00	0	0
R214 On 06/02/2020 Bond Future	9.72	Put			3,124.18000	3.12418	3,077,160	13.48		0.00	0	0
R214 On 06/02/2020 Bond Future	9.73	Call			2,110.56000	2.11056	2,104,020	13.50		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R214	On	06/02/2020	Bond Future	9.73	Put			3,087.90000	3.08790	3,040,990	13.50	0.00	0	0
R214	On	07/05/2020	Bond Future	9.76	Call			2,737.77000	2.73777	2,736,910	14.04	0.00	0	0
R214	On	07/05/2020	Bond Future	9.76	Put			3,911.33000	3.91133	3,869,320	14.04	0.00	0	0
R214	On	07/05/2020	Bond Future	9.77	Call			2,769.49000	2.76949	2,768,730	14.06	0.00	0	0
R214	On	07/05/2020	Bond Future	9.77	Put			3,875.12000	3.87512	3,833,210	14.06	0.00	0	0
R214	On	07/05/2020	Bond Future	9.75	Call			2,706.24000	2.70624	2,705,270	14.03	0.00	0	0
R214	On	07/05/2020	Bond Future	9.75	Put			3,947.83000	3.94783	3,905,710	14.03	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214												4,608,502.40	64	15,477
Total for Bond												10,181,215.24	105	1,051,041
E170	On	01/08/2021	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total E170 Future												0.00	0	0
Total For E170												0.00	0	0
ES23	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future												0.00	0	0
Total For ES23												0.00	0	0
ES23A	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future												0.00	0	0
Total For ES23A												0.00	0	0
ES26	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future												0.00	0	0
Total For ES26												0.00	0	0
ES26A	On	02/04/2026	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26A Future												0.00	0	0
Total For ES26A												0.00	0	0
ES33	On	15/09/2033	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33 Future												0.00	0	0
Total For ES33												0.00	0	0
ES33A	On	15/09/2033	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33A Future												0.00	0	0
Total For ES33A												0.00	0	0
ES42	On	25/04/2042	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES42 Future												0.00	0	0
Total For ES42												0.00	0	0
I2025	On	31/01/2025	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2025 Future												0.00	0	0
Total For I2025												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2033 On 14/08/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
I2033 On 28/02/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2033 Future									0.00	0	0
Total For I2033									0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2038 Future									0.00	0	0
Total For I2038									0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2046 Future									0.00	0	0
Total For I2046									0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2050 Future									0.00	0	0
Total For I2050									0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186 Future									0.00	0	0
Total For R186									0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186/R207 Future									0.00	0	0
Total For R186/R207									0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186/R208 Future									0.00	0	0
Total For R186/R208									0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R197 Future									0.00	0	0
Total For R197									0.00	0	0
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R202 Future									0.00	0	0
Total For R202									0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2023 Future									0.00	0	0
Total For R2023									0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2030 Future									0.00	0	0
Total For R2030									0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2032 Future									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R2032										0.00	0	0
R2035 On 28/02/2035 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2035 Future										0.00	0	0
Total For R2035										0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2037 Future										0.00	0	0
Total For R2037										0.00	0	0
R2040 On 06/10/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
R2040 On 31/01/2040 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2040 Future										0.00	0	0
Total For R2040										0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2044 Future										0.00	0	0
Total For R2044										0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2048 Future										0.00	0	0
Total For R2048										0.00	0	0
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207 Future										0.00	0	0
Total For R207										0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207/R203 Future										0.00	0	0
Total For R207/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R209/R186 Future									0.00	0	0
Total For R209/R186									0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R209/R204 Future									0.00	0	0
Total For R209/R204									0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R209/R208 Future									0.00	0	0
Total For R209/R208									0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R210 Future									0.00	0	0
Total For R210									0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R212 Future									0.00	0	0
Total For R212									0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213 Future									0.00	0	0
Total For R213									0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213/R186 Future									0.00	0	0
Total For R213/R186									0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214 Future									0.00	0	0
Total For R214									0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future									0.00	0	0
Total For R214/R209									0.00	0	0
Total for Price Contribution									0.00	0	0
GOVI On 07/11/2019 GOVI			690.96600	690.96600	690.36000	690.36000			6,909,660.00	1	1,198
GOVI On 06/02/2020 GOVI			703.35900	703.35900	702.74100	702.74100			0.00	0	0
GOVI On 07/05/2020 GOVI			716.30000	716.30000	715.67100	715.67100			0.00	0	0
Total GOVI Future									6,909,660.00	1	1,198
GOVI On 07/11/2019 GOVI	672.91	Call			174,500.00000	17.45000	180,560,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.91	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.92	Call			174,400.00000	17.44000	180,460,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.92	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.90	Call			174,600.00000	17.46000	180,660,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.90	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GOVI	On	06/02/2020	GOVI	703.14	Call			0.00000	0.00000	2,190,000		0.00	0	0
GOVI	On	06/02/2020	GOVI	703.14	Put			3,990.00000	0.39900	0,000		0.00	0	0
GOVI	On	06/02/2020	GOVI	703.15	Call			0.00000	0.00000	2,090,000		0.00	0	0
GOVI	On	06/02/2020	GOVI	703.15	Put			4,090.00000	0.40900	0,000		0.00	0	0
GOVI	On	06/02/2020	GOVI	703.13	Call			0.00000	0.00000	2,290,000		0.00	0	0
GOVI	On	06/02/2020	GOVI	703.13	Put			3,890.00000	0.38900	0,000		0.00	0	0
GOVI	On	07/05/2020	GOVI	719.99	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	07/05/2020	GOVI	719.99	Put			43,190.00000	4.31900	36,900,000		0.00	0	0
GOVI	On	07/05/2020	GOVI	720.00	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	07/05/2020	GOVI	720.00	Put			43,290.00000	4.32900	37,000,000		0.00	0	0
GOVI	On	07/05/2020	GOVI	719.98	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	07/05/2020	GOVI	719.98	Put			43,090.00000	4.30900	36,800,000		0.00	0	0
Total GOVI Option												0.00	0	0
Total For GOVI												6,909,660.00	1	1,198
Total for GOVI												6,909,660.00	1	1,198
AL37	On	07/11/2019	Index Future			668.32900	668.32900	668.03300	668.03300			0.00	0	0
AL37	On	06/02/2020	Index Future			680.31600	680.31600	680.01300	680.01300			0.00	0	0
AL37	On	07/05/2020	Index Future			692.83300	692.83300	692.52500	692.52500			0.00	0	0
Total AL37 Future												0.00	0	0
Total For AL37												0.00	0	0
AL7T	On	07/11/2019	Index Future			780.25500	780.25500	779.47000	779.47000			0.00	0	120
AL7T	On	06/02/2020	Index Future			794.24900	794.24900	793.44900	793.44900			0.00	0	0
AL7T	On	07/05/2020	Index Future			808.86300	808.86300	808.04800	808.04800			0.00	0	0
Total AL7T Future												0.00	0	120
Total For AL7T												0.00	0	120
ALBI	On	07/11/2019	Index Future			697.94200	697.94200	697.34600	697.34600			0.00	0	220
ALBI	On	06/02/2020	Index Future			710.46100	710.46100	709.85200	709.85200			0.00	0	0
ALBI	On	07/05/2020	Index Future			723.53200	723.53200	722.91300	722.91300			0.00	0	0
Total ALBI Future												0.00	0	220
Total For ALBI												0.00	0	220
IGOV	On	07/11/2019	Index Future			262.40500	262.40500	262.65200	262.65200			0.00	0	1,017
IGOV	On	06/02/2020	Index Future			267.17500	267.17500	267.42600	267.42600			0.00	0	0
IGOV	On	07/05/2020	Index Future			272.15400	272.15400	272.41000	272.41000			0.00	0	0
Total IGOV Future												0.00	0	1,017
Total For IGOV												0.00	0	1,017
Total for Index												0.00	0	1,357
JIBAR F	On	18/09/2019	Jibar Future			7.07000	92.93000	7.07000	92.93000			0.00	0	0
JIBAR F	On	18/12/2019	Jibar Future			7.13000	92.87000	7.13000	92.87000			0.00	0	0
Total Jibar Future												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For JIBAR FUTURE										0.00	0	0
Total for Jibar										0.00	0	0
5Y STN On 21/12/2021 Interest Rate Swap			94.87000	94.87000	94.92000	94.92000				0.00	0	51
Total 5Y STND Future										0.00	0	51
Total For 5Y STND										0.00	0	51
Total for Interest Rate Swap										0.00	0	51
Total for Derivatives :										17,090,875.24	106	1,053,647
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	100.84484				0.00	0	1,758,015,500
Total AA06 SPOT										0.00	0	1,758,015,500
Total For AA06										0.00	0	1,758,015,500
AA06/JI On 15/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AA06/JIBAR SPOT										0.00	0	0
Total For AA06/JIBAR										0.00	0	0
AA07 On 15/04/2021 Spot Bond			8.16500	105.81435	8.16500	105.79122				0.00	0	1,353,649,200
Total AA07 SPOT										0.00	0	1,353,649,200
Total For AA07										0.00	0	1,353,649,200
AB01/R On 24/11/2020 Spot Bond			10.00000	109.32800	10.00000	109.29900				0.00	0	0
Total AB01/R186 SPOT										0.00	0	0
Total For AB01/R186										0.00	0	0
AB014L On 19/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB014U SPOT										0.00	0	0
Total For AB014U										0.00	0	0
AB015L On 19/11/2019 Spot Bond			10.84000	103.33073	10.84000	103.30066				0.00	0	0
Total AB015U SPOT										0.00	0	0
Total For AB015U										0.00	0	0
AB016L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB016U SPOT										0.00	0	0
Total For AB016U										0.00	0	0
AB017L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB017U SPOT										0.00	0	0
Total For AB017U										0.00	0	0
AB018L On 04/09/2020 Spot Bond			11.37000	100.23873	11.37000	100.20828				0.00	0	0
Total AB018U SPOT										0.00	0	0
Total For AB018U										0.00	0	0
AB019L On 04/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AB019U SPOT										0.00	0	0
Total For AB019U										0.00	0	0
AB020L On 03/09/2022 Spot Bond			11.81000	100.28412	11.81000	100.25250				0.00	0	0
Total AB020U SPOT										0.00	0	0
Total For AB020U										0.00	0	0
AB021L On 03/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB021U SPOT										0.00	0	0
Total For AB021U										0.00	0	0
AB023L On 05/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB023U SPOT										0.00	0	0
Total For AB023U										0.00	0	0
AB024L On 05/05/2021 Spot Bond			100.00000	39.58902	100.00000	39.50188				0.00	0	0
Total AB024U SPOT										0.00	0	0
Total For AB024U										0.00	0	0
AB025L On 20/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB025U SPOT										0.00	0	0
Total For AB025U										0.00	0	0
AB026L On 20/08/2021 Spot Bond			100.00000	30.69082	100.00000	30.62327				0.00	0	0
Total AB026U SPOT										0.00	0	0
Total For AB026U										0.00	0	0
AB028L On 17/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB028U SPOT										0.00	0	0
Total For AB028U										0.00	0	0
AB029L On 25/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB029U SPOT										0.00	0	0
Total For AB029U										0.00	0	0
AB030L On 14/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB030U SPOT										0.00	0	0
Total For AB030U										0.00	0	0
AB031L On 30/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB031U SPOT										0.00	0	0
Total For AB031U										0.00	0	0
AB032L On 29/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB032U SPOT										0.00	0	0
Total For AB032U										0.00	0	0
AB033L On 29/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AB033U SPOT										0.00	0	0
Total For AB033U										0.00	0	0
AB034L On 11/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB034U SPOT										0.00	0	0
Total For AB034U										0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total ABC1234/R2022 SPOT										0.00	0	0
Total For ABC1234/R2022										0.00	0	0
ABCPI3 On 07/12/2023 Spot Bond			4.76000	4.76000	4.76000	283.90979				0.00	0	0
Total ABCPI3 SPOT										0.00	0	0
Total For ABCPI3										0.00	0	0
ABF19L On 21/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABF19U SPOT										0.00	0	0
Total For ABF19U										0.00	0	0
ABFN08 On 17/03/2020 Spot Bond					0.00000	100.49273				0.00	0	11,771,279,400
Total ABFN08 SPOT										0.00	0	11,771,279,400
Total For ABFN08										0.00	0	11,771,279,400
ABFN09 On 17/03/2026 Spot Bond					0.00000	99.96194				0.00	0	0
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN10 On 28/10/2019 Spot Bond					0.00000	100.99637				0.00	0	0
Total ABFN10 SPOT										0.00	0	0
Total For ABFN10										0.00	0	0
ABFN11 On 14/05/2020 Spot Bond					0.00000	101.04269				0.00	0	0
Total ABFN13 SPOT										0.00	0	0
Total For ABFN13										0.00	0	0
ABFN14 On 14/05/2022 Spot Bond					0.00000	101.98437				0.00	0	0
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABFN15 On 11/11/2020 Spot Bond					0.00000	101.29162				0.00	0	0
Total ABFN15 SPOT										0.00	0	0
Total For ABFN15										0.00	0	0
ABFN16 On 11/11/2022 Spot Bond					0.00000	102.10295				0.00	0	5,682,245,600
Total ABFN16 SPOT										0.00	0	5,682,245,600
Total For ABFN16										0.00	0	5,682,245,600
ABFN17 On 26/09/2023 Spot Bond					0.00000	103.70564				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABFN18 SPOT										0.00	0	0
Total For ABFN18										0.00	0	0
ABFN21 On 30/05/2020 Spot Bond					0.00000	100.56321				0.00	0	0
Total ABFN20 SPOT										0.00	0	0
Total For ABFN20										0.00	0	0
ABFN2 On 30/05/2022 Spot Bond					0.00000	101.34936				0.00	0	378,068,000
Total ABFN21 SPOT										0.00	0	378,068,000
Total For ABFN21										0.00	0	378,068,000
ABFN21 On 30/05/2024 Spot Bond					0.00000	102.43555				0.00	0	200,000,000
Total ABFN22 SPOT										0.00	0	200,000,000
Total For ABFN22										0.00	0	200,000,000
ABFN22 On 25/05/2027 Spot Bond					0.00000	102.74875				0.00	0	0
Total ABFN23 SPOT										0.00	0	0
Total For ABFN23										0.00	0	0
ABFN23 On 17/10/2020 Spot Bond					0.00000	101.45015				0.00	0	0
Total ABFN24 SPOT										0.00	0	0
Total For ABFN24										0.00	0	0
ABFN24 On 17/10/2024 Spot Bond					0.00000	101.34956				0.00	0	1,417,754,400
Total ABFN25 SPOT										0.00	0	1,417,754,400
Total For ABFN25										0.00	0	1,417,754,400
ABFN25 On 17/10/2029 Spot Bond					0.00000	103.40174				0.00	0	0
Total ABFN26 SPOT										0.00	0	0
Total For ABFN26										0.00	0	0
ABFN26 On 29/08/2021 Spot Bond					0.00000	100.28476				0.00	0	0
Total ABFN27 SPOT										0.00	0	0
Total For ABFN27										0.00	0	0
ABFN27 On 29/08/2023 Spot Bond					0.00000	100.46244				0.00	0	4,253,263,200
Total ABFN28 SPOT										0.00	0	4,253,263,200
Total For ABFN28										0.00	0	4,253,263,200
ABFN28 On 29/08/2025 Spot Bond					0.00000	100.76804				0.00	0	10,274,152,000
Total ABFN29 SPOT										0.00	0	10,274,152,000
Total For ABFN29										0.00	0	10,274,152,000
ABFN29 On 29/08/2028 Spot Bond					0.00000	100.61559				0.00	0	0
Total ABFN30 SPOT										0.00	0	0
Total For ABFN30										0.00	0	0
ABFN30 On 15/11/2021 Spot Bond					0.00000	100.59557				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABFN31 SPOT										0.00	0	0
Total For ABFN31										0.00	0	0
ABFN3: On 15/11/2023 Spot Bond					0.00000	100.79034				0.00	0	0
Total ABFN32 SPOT										0.00	0	0
Total For ABFN32										0.00	0	0
ABFN3: On 15/11/2024 Spot Bond					0.00000	100.93314				0.00	0	2,393,211,700
Total ABFN33 SPOT										0.00	0	2,393,211,700
Total For ABFN33										0.00	0	2,393,211,700
ABFN3: On 07/02/2022 Spot Bond					0.00000	100.97560				0.00	0	0
Total ABFN34 SPOT										0.00	0	0
Total For ABFN34										0.00	0	0
ABFN3: On 07/02/2024 Spot Bond					0.00000	100.79607				0.00	0	3,582,245,600
Total ABFN35 SPOT										0.00	0	3,582,245,600
Total For ABFN35										0.00	0	3,582,245,600
ABFN3: On 07/02/2026 Spot Bond					0.00000	101.00452				0.00	0	2,164,491,100
Total ABFN36 SPOT										0.00	0	2,164,491,100
Total For ABFN36										0.00	0	2,164,491,100
ABFN3: On 07/02/2029 Spot Bond					0.00000	100.82807				0.00	0	0
Total ABFN37 SPOT										0.00	0	0
Total For ABFN37										0.00	0	0
ABFN3: On 23/04/2022 Spot Bond					0.00000	101.10725				0.00	0	0
Total ABFN38 SPOT										0.00	0	0
Total For ABFN38										0.00	0	0
ABK10 On 14/02/2020 Spot Bond					0.00000	101.26475				0.00	0	1,406,412,400
Total ABK10 SPOT										0.00	0	1,406,412,400
Total For ABK10										0.00	0	1,406,412,400
ABK12 On 20/05/2022 Spot Bond					0.00000	100.65774				0.00	0	3,780,600
Total ABK12 SPOT										0.00	0	3,780,600
Total For ABK12										0.00	0	3,780,600
ABK6 On 05/06/2020 Spot Bond					0.00000	100.15188				0.00	0	394,809,400
Total ABK6 SPOT										0.00	0	394,809,400
Total For ABK6										0.00	0	394,809,400
ABK8 On 03/06/2021 Spot Bond					0.00000	99.63908				0.00	0	530,240,100
Total ABK8 SPOT										0.00	0	530,240,100
Total For ABK8										0.00	0	530,240,100
ABK9 On 18/11/2019 Spot Bond					0.00000	100.56015				0.00	0	1,546,674,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ABK9 SPOT									0.00	0	1,546,674,000
Total For ABK9									0.00	0	1,546,674,000
ABKI02 On 05/06/2020 Spot Bond			6.22000	6.22000	6.22000	150.12065			0.00	0	0
Total ABKI02 SPOT									0.00	0	0
Total For ABKI02									0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			100.00000	69.52560	100.00000	69.36347			0.00	0	0
Total ABKI02/R212 SPOT									0.00	0	0
Total For ABKI02/R212									0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			6.52000	6.52000	6.52000	133.18538			0.00	0	0
Total ABKI03 SPOT									0.00	0	0
Total For ABKI03									0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			100.00000	26.71929	100.00000	26.65699			0.00	0	0
Total ABKI03/R212 SPOT									0.00	0	0
Total For ABKI03/R212									0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			8.02000	8.02000	8.02000	124.57677			0.00	0	0
Total ABKI04 SPOT									0.00	0	0
Total For ABKI04									0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			100.00000	9.79085	100.00000	9.76813			0.00	0	0
Total ABKI04/I2025 SPOT									0.00	0	0
Total For ABKI04/I2025									0.00	0	0
ABKS1 On 05/04/2021 Spot Bond					0.00000	95.35688			0.00	0	0
Total ABKS1 SPOT									0.00	0	0
Total For ABKS1									0.00	0	0
ABN05 On 18/04/2021 Spot Bond			4.07000	204.89091	4.07000	204.84398			0.00	0	0
Total ABN05 SPOT									0.00	0	0
Total For ABN05									0.00	0	0
ABN61 On 31/01/2025 Spot Bond			4.22000	4.22000	4.22000	129.47070			0.00	0	0
Total ABN61 SPOT									0.00	0	0
Total For ABN61									0.00	0	0
ABN62 On 31/03/2028 Spot Bond			4.38000	4.38000	4.38000	175.78668			0.00	0	0
Total ABN62 SPOT									0.00	0	0
Total For ABN62									0.00	0	0
ABN63 On 07/12/2033 Spot Bond			4.11500	4.11500	4.11500	216.29197			0.00	0	0
Total ABN63 SPOT									0.00	0	0
Total For ABN63									0.00	0	0
ABN67 On 28/02/2023 Spot Bond			8.88000	8.88000	8.88000	96.91884			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN67 SPOT										0.00	0	0
Total For ABN67										0.00	0	0
ABN79 On 21/12/2026 Spot Bond			9.54000	9.54000	9.54000	107.27729				0.00	0	0
Total ABN79 SPOT										0.00	0	0
Total For ABN79										0.00	0	0
ABN80 On 31/03/2021 Spot Bond			7.54000	7.54000	7.54000	101.88183				0.00	0	0
Total ABN80 SPOT										0.00	0	0
Total For ABN80										0.00	0	0
ABN87 On 21/12/2026 Spot Bond			10.08500	10.08500	10.08500	104.42430				0.00	0	0
Total ABN87 SPOT										0.00	0	0
Total For ABN87										0.00	0	0
ABS11 On 09/04/2021 Spot Bond			7.56500	106.72726	7.56500	106.70561				0.00	0	620,000,000
Total ABS11 SPOT										0.00	0	620,000,000
Total For ABS11										0.00	0	620,000,000
ABS12 On 14/05/2020 Spot Bond			7.71500	104.01704	7.71500	103.99564				0.00	0	250,488,800
Total ABS12 SPOT										0.00	0	250,488,800
Total For ABS12										0.00	0	250,488,800
ABS12/ On 14/05/2020 Spot Bond			9.20000	103.05944	9.20000	103.03425				0.00	0	0
Total ABS12/R207 SPOT										0.00	0	0
Total For ABS12/R207										0.00	0	0
ABS13 On 14/05/2022 Spot Bond			8.24500	106.52594	8.24500	106.50255				0.00	0	377,380,700
Total ABS13 SPOT										0.00	0	377,380,700
Total For ABS13										0.00	0	377,380,700
ABS14 On 11/11/2020 Spot Bond			7.37500	105.22367	7.37500	105.20297				0.00	0	0
Total ABS14 SPOT										0.00	0	0
Total For ABS14										0.00	0	0
ABS15 On 11/11/2022 Spot Bond			8.20000	107.55264	8.20000	107.52916				0.00	0	0
Total ABS15 SPOT										0.00	0	0
Total For ABS15										0.00	0	0
ABS16 On 11/11/2025 Spot Bond			8.82500	110.82014	8.82500	110.79414				0.00	0	0
Total ABS16 SPOT										0.00	0	0
Total For ABS16										0.00	0	0
ABS17 On 11/11/2027 Spot Bond			8.88500	113.56720	8.88500	113.54038				0.00	0	1,500,000,000
Total ABS17 SPOT										0.00	0	1,500,000,000
Total For ABS17										0.00	0	1,500,000,000
ABS18 On 26/09/2023 Spot Bond			8.24000	109.94135	8.24000	109.91723				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABS18 SPOT										0.00	0	0
Total For ABS18										0.00	0	0
ABS6 On 01/06/2020 Spot Bond			7.61000	102.69392	7.61000	102.67297				0.00	0	8,538,587,000
Total ABS6 SPOT										0.00	0	8,538,587,000
Total For ABS6										0.00	0	8,538,587,000
ABS7 On 11/09/2026 Spot Bond			8.73500	100.35869	8.73500	100.33512				0.00	0	3,707,914,600
Total ABS7 SPOT										0.00	0	3,707,914,600
Total For ABS7										0.00	0	3,707,914,600
ABS7/R On 11/09/2026 Spot Bond			100.00000	9.13273	100.00000	9.11240				0.00	0	0
Total ABS7/R186 SPOT										0.00	0	0
Total For ABS7/R186										0.00	0	0
ABSI2 On 07/12/2023 Spot Bond			3.61000	3.61000	3.61000	296.32219				0.00	0	0
Total ABSI2 SPOT										0.00	0	0
Total For ABSI2										0.00	0	0
ABSI4 On 31/01/2022 Spot Bond			3.22000	158.88701	3.22000	158.85434				0.00	0	0
Total ABSI4 SPOT										0.00	0	0
Total For ABSI4										0.00	0	0
ABT01L On 12/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT01U SPOT										0.00	0	0
Total For ABT01U										0.00	0	0
ABT02L On 10/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT02U SPOT										0.00	0	0
Total For ABT02U										0.00	0	0
ABT03L On 28/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT03U SPOT										0.00	0	0
Total For ABT03U										0.00	0	0
ABX01 On 10/07/2024 Spot Bond			10.98500	10.98500	10.98500	101.63643				0.00	0	0
Total ABX01 SPOT										0.00	0	0
Total For ABX01										0.00	0	0
ACIF1L On 08/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ACIF1U SPOT										0.00	0	0
Total For ACIF1U										0.00	0	0
ACL089 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL097 On 20/12/2025 Spot Bond					0.00000	99.77703				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL09€ On 20/12/2025 Spot Bond					0.00000	99.78187				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL10€ On 20/12/2019 Spot Bond			7.86500	7.86500	7.86500	100.33215				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL127 On 20/09/2021 Spot Bond					0.00000	245.77831				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL12€ On 20/09/2021 Spot Bond					0.00000	245.88302				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL12€ On 20/09/2021 Spot Bond					0.00000	99.78814				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL14€ On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL14€ On 20/12/2021 Spot Bond					0.00000	99.78744				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL18€ On 20/09/2022 Spot Bond					0.00000	99.78935				0.00	70,000,000,000	35,000,000,000
Total ACL185 SPOT										0.00	70,000,000,000	35,000,000,000
Total For ACL185										0.00	70,000,000,000	35,000,000,000
ACL187 On 20/09/2020 Spot Bond					0.00000	100.19630				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0
ACL18€ On 20/09/2020 Spot Bond					0.00000	99.78321				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL19€ On 20/09/2022 Spot Bond					0.00000	99.78259				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL19€ On 20/09/2022 Spot Bond					0.00000	99.78259				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL201 On 20/12/2022 Spot Bond					0.00000	99.77852				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL202 On 20/12/2022 Spot Bond					0.00000	99.77852				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL203 On 30/01/2023 Spot Bond					0.00000	165.21981				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL204 On 14/02/2023 Spot Bond					0.00000	167.05842				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL214 On 20/09/2020 Spot Bond					0.00000	97.06247				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL217 On 20/12/2023 Spot Bond					0.00000	99.79034				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL218 On 11/05/2020 Spot Bond					0.00000	100.74892				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL220 On 26/01/2021 Spot Bond					0.00000	101.16052				0.00	0	0
Total ACL220 SPOT										0.00	0	0
Total For ACL220										0.00	0	0
ACL221 On 20/09/2021 Spot Bond					0.00000	99.79128				0.00	0	0
Total ACL221 SPOT										0.00	0	0
Total For ACL221										0.00	0	0
ACL222 On 20/09/2021 Spot Bond					0.00000	99.79491				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
AECI01 On 11/09/2021 Spot Bond					0.00000	100.64486				0.00	0	0
Total AECI01 SPOT										0.00	0	0
Total For AECI01										0.00	0	0
AECI02 On 11/09/2023 Spot Bond					0.00000	101.87553				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AECI02 SPOT										0.00	0	0
Total For AECI02										0.00	0	0
AECI03 On 21/11/2022 Spot Bond					0.00000	100.48745				0.00	0	0
Total AECI03 SPOT										0.00	0	0
Total For AECI03										0.00	0	0
AECI04 On 21/11/2023 Spot Bond					0.00000	100.49027				0.00	0	0
Total AECI04 SPOT										0.00	0	0
Total For AECI04										0.00	0	0
AGL01 On 29/11/2023 Spot Bond					0.00000	100.33183				0.00	0	0
Total AGL01 SPOT										0.00	0	0
Total For AGL01										0.00	0	0
AGL02 On 11/04/2024 Spot Bond					0.00000	103.50054				0.00	0	2,438,643,100
Total AGL02 SPOT										0.00	0	2,438,643,100
Total For AGL02										0.00	0	2,438,643,100
AGT01 On 10/10/2023 Spot Bond					0.00000	104.50824				0.00	0	0
Total AGT01 SPOT										0.00	0	0
Total For AGT01										0.00	0	0
AGT02 On 28/11/2024 Spot Bond					0.00000	101.22086				0.00	0	0
Total AGT02 SPOT										0.00	0	0
Total For AGT02										0.00	0	0
AHF2A On 18/07/2021 Spot Bond					0.00000	101.32419				0.00	0	5,600,680,400
Total AHF2A3 SPOT										0.00	0	5,600,680,400
Total For AHF2A3										0.00	0	5,600,680,400
AHF2B On 18/07/2021 Spot Bond					0.00000	101.04609				0.00	0	561,430,700
Total AHF2B3 SPOT										0.00	0	561,430,700
Total For AHF2B3										0.00	0	561,430,700
AHF2C On 18/07/2021 Spot Bond					0.00000	101.18268				0.00	0	586,950,400
Total AHF2C3 SPOT										0.00	0	586,950,400
Total For AHF2C3										0.00	0	586,950,400
AHF3A On 18/04/2022 Spot Bond					0.00000	101.30184				0.00	0	1,550,078,200
Total AHF3A5 SPOT										0.00	0	1,550,078,200
Total For AHF3A5										0.00	0	1,550,078,200
AHF3A On 18/04/2022 Spot Bond					0.00000	101.29438				0.00	0	0
Total AHF3A6 SPOT										0.00	0	0
Total For AHF3A6										0.00	0	0
AHF3B On 18/04/2022 Spot Bond					0.00000	101.37648				0.00	0	170,130,500

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AHF3B4 SPOT										0.00	0	170,130,500
Total For AHF3B4										0.00	0	170,130,500
AHF3B:On 18/04/2022 Spot Bond					0.00000	101.45853				0.00	0	0
Total AHF3B5 SPOT										0.00	0	0
Total For AHF3B5										0.00	0	0
AHF3C:On 18/04/2022 Spot Bond					0.00000	101.72674				0.00	0	170,130,500
Total AHF3C4 SPOT										0.00	0	170,130,500
Total For AHF3C4										0.00	0	170,130,500
AHF3C:On 18/04/2022 Spot Bond					0.00000	101.80859				0.00	0	0
Total AHF3C5 SPOT										0.00	0	0
Total For AHF3C5										0.00	0	0
AHF5A:On 21/08/2021 Spot Bond					0.00000	101.02261				0.00	0	0
Total AHF5A1 SPOT										0.00	0	0
Total For AHF5A1										0.00	0	0
AHF5A:On 21/08/2023 Spot Bond					0.00000	100.49823				0.00	0	0
Total AHF5A2 SPOT										0.00	0	0
Total For AHF5A2										0.00	0	0
AHF5A:On 21/08/2023 Spot Bond			9.07000	103.15381	9.07000	103.12895				0.00	0	0
Total AHF5A3 SPOT										0.00	0	0
Total For AHF5A3										0.00	0	0
AHF5B:On 21/08/2023 Spot Bond					0.00000	100.51517				0.00	0	0
Total AHF5B1 SPOT										0.00	0	0
Total For AHF5B1										0.00	0	0
AHF5C:On 21/08/2023 Spot Bond					0.00000	100.53775				0.00	0	0
Total AHF5C1 SPOT										0.00	0	0
Total For AHF5C1										0.00	0	0
AHF5D:On 21/08/2023 Spot Bond					0.00000	100.69527				0.00	0	0
Total AHF5D1 SPOT										0.00	0	0
Total For AHF5D1										0.00	0	0
AHL01L:On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL01U SPOT										0.00	0	0
Total For AHL01U										0.00	0	0
AHL1A:On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL1AU SPOT										0.00	0	0
Total For AHL1AU										0.00	0	0
AHL1B:On 15/12/2051 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AHL1BU SPOT										0.00	0	0
Total For AHL1BU										0.00	0	0
AHY2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHY2U SPOT										0.00	0	0
Total For AHY2U										0.00	0	0
AIG2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIG2U SPOT										0.00	0	0
Total For AIG2U										0.00	0	0
AIR02 On 30/04/2023 Spot Bond			8.88500	112.79902	8.88500	112.77223				0.00	0	5,340,200
Total AIR02 SPOT										0.00	0	5,340,200
Total For AIR02										0.00	0	5,340,200
AIR04 On 29/05/2024 Spot Bond			8.57000	105.23207	8.57000	105.20808				0.00	0	29,153,600
Total AIR04 SPOT										0.00	0	29,153,600
Total For AIR04										0.00	0	29,153,600
AIR04U On 26/10/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIR04U SPOT										0.00	0	0
Total For AIR04U										0.00	0	0
AIR05 On 29/05/2030 Spot Bond			10.54500	99.39970	10.54500	99.37195				0.00	0	0
Total AIR05 SPOT										0.00	0	0
Total For AIR05										0.00	0	0
AIRL01 On 30/04/2028 Spot Bond			4.48000	179.14060	4.48000	179.09763				0.00	0	0
Total AIRL01 SPOT										0.00	0	0
Total For AIRL01										0.00	0	0
APF01L On 31/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total APF01U SPOT										0.00	0	0
Total For APF01U										0.00	0	0
APF02 On 26/09/2019 Spot Bond					0.00000	102.02383				0.00	0	0
Total APF02 SPOT										0.00	0	0
Total For APF02										0.00	0	0
APF04 On 21/10/2021 Spot Bond					0.00000	101.29451				0.00	0	0
Total APF04 SPOT										0.00	0	0
Total For APF04										0.00	0	0
APF05 On 24/08/2020 Spot Bond					0.00000	100.38543				0.00	0	0
Total APF05 SPOT										0.00	0	0
Total For APF05										0.00	0	0
APF06 On 24/08/2022 Spot Bond					0.00000	100.96582				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total APF06 SPOT									0.00	0	0
Total For APF06									0.00	0	0
APF07 On 25/06/2023 Spot Bond					0.00000	101.96690			0.00	0	0
Total APF07 SPOT									0.00	0	0
Total For APF07									0.00	0	0
APF08 On 24/07/2021 Spot Bond					0.00000	101.17640			0.00	0	0
Total APF08 SPOT									0.00	0	0
Total For APF08									0.00	0	0
APF09 On 24/07/2023 Spot Bond					0.00000	101.20710			0.00	0	0
Total APF09 SPOT									0.00	0	0
Total For APF09									0.00	0	0
APF10 On 11/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000		010,000,000,000,000.00	10,100,000,000	10,100,000,000	
Total APF10 SPOT								10,000,000,000,000.00	10,100,000,000	10,100,000,000	
Total For APF10								10,000,000,000,000.00	10,100,000,000	10,100,000,000	
AS133L On 07/12/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total AS133U SPOT								0.00	0	0	
Total For AS133U								0.00	0	0	
AS139L On 30/03/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total AS139U SPOT								0.00	0	0	
Total For AS139U								0.00	0	0	
AS167L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total AS167U SPOT								0.00	0	0	
Total For AS167U								0.00	0	0	
AS168L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total AS168U SPOT								0.00	0	0	
Total For AS168U								0.00	0	0	
AS221L On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total AS221U SPOT								0.00	0	0	
Total For AS221U								0.00	0	0	
AS224L On 24/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total AS224U SPOT								0.00	0	0	
Total For AS224U								0.00	0	0	
AS248L On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total AS248U SPOT								0.00	0	0	
Total For AS248U								0.00	0	0	
AS249L On 17/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total AS249U SPOT									0.00	0	0
Total For AS249U									0.00	0	0
AS266L On 21/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS266U SPOT									0.00	0	0
Total For AS266U									0.00	0	0
AS288L On 31/03/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS288U SPOT									0.00	0	0
Total For AS288U									0.00	0	0
AS294L On 21/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS294U SPOT									0.00	0	0
Total For AS294U									0.00	0	0
AS334L On 10/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS334U SPOT									0.00	0	0
Total For AS334U									0.00	0	0
AS343L On 12/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS343U SPOT									0.00	0	0
Total For AS343U									0.00	0	0
AS345L On 17/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS345U SPOT									0.00	0	0
Total For AS345U									0.00	0	0
AS347L On 27/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS347U SPOT									0.00	0	0
Total For AS347U									0.00	0	0
AS349L On 23/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS349U SPOT									0.00	0	0
Total For AS349U									0.00	0	0
AS350L On 28/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS350U SPOT									0.00	0	0
Total For AS350U									0.00	0	0
AS367L On 08/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000		60,000,000,000,000.00	600,000,000	300,000,000	
Total AS367U SPOT								60,000,000,000,000.00	600,000,000	300,000,000	
Total For AS367U								60,000,000,000,000.00	600,000,000	300,000,000	
ASN02L On 07/12/2033 Spot Bond			4.36500	234.41697	4.36500	234.36145			0.00	0	0
Total ASN022 SPOT									0.00	0	0
Total For ASN022									0.00	0	0
ASN03L On 10/11/2019 Spot Bond					0.00000	100.72166			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN036 SPOT										0.00	0	0
Total For ASN036										0.00	0	0
ASN03: On 07/12/2033 Spot Bond			4.38000	210.19884	4.38000	210.14897				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN04: On 21/11/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN041 SPOT										0.00	0	0
Total For ASN041										0.00	0	0
ASN05: On 22/04/2020 Spot Bond					0.00000	101.28067				0.00	0	0
Total ASN058 SPOT										0.00	0	0
Total For ASN058										0.00	0	0
ASN05: On 28/04/2020 Spot Bond					0.00000	101.09372				0.00	0	0
Total ASN059 SPOT										0.00	0	0
Total For ASN059										0.00	0	0
ASN06: On 30/04/2020 Spot Bond					0.00000	101.04918				0.00	0	0
Total ASN061 SPOT										0.00	0	0
Total For ASN061										0.00	0	0
ASN06: On 22/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN064 SPOT										0.00	0	0
Total For ASN064										0.00	0	0
ASN06: On 07/02/2020 Spot Bond					0.00000	100.83869				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN07: On 20/06/2020 Spot Bond					0.00000	99.76119				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0
ASN08: On 20/09/2020 Spot Bond					0.00000	99.79773				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08: On 20/06/2020 Spot Bond					0.00000	100.45422				0.00	352,800,000	29,400,000
Total ASN083 SPOT										0.00	352,800,000	29,400,000
Total For ASN083										0.00	352,800,000	29,400,000
ASN08: On 03/09/2020 Spot Bond					0.00000	100.21403				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08: On 01/10/2020 Spot Bond					0.00000	133.99131				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN087 SPOT										0.00	0	0
Total For ASN087										0.00	0	0
ASN09 On 16/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN091 SPOT										0.00	0	0
Total For ASN091										0.00	0	0
ASN09 On 21/10/2020 Spot Bond					0.00000	101.25302				0.00	0	0
Total ASN092 SPOT										0.00	0	0
Total For ASN092										0.00	0	0
ASN09 On 10/11/2020 Spot Bond					0.00000	100.73673				0.00	0	0
Total ASN096 SPOT										0.00	0	0
Total For ASN096										0.00	0	0
ASN09 On 20/12/2020 Spot Bond					0.00000	90.41971				0.00	0	0
Total ASN099 SPOT										0.00	0	0
Total For ASN099										0.00	0	0
ASN111 On 02/12/2020 Spot Bond					0.00000	100.21948				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN11 On 07/03/2021 Spot Bond					0.00000	100.04556				0.00	0	0
Total ASN113 SPOT										0.00	0	0
Total For ASN113										0.00	0	0
ASN11 On 10/12/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN115 SPOT										0.00	0	0
Total For ASN115										0.00	0	0
ASN12 On 20/12/2020 Spot Bond					0.00000	99.73020				0.00	0	0
Total ASN121 SPOT										0.00	0	0
Total For ASN121										0.00	0	0
ASN13 On 20/12/2020 Spot Bond					0.00000	99.73260				0.00	0	0
Total ASN134 SPOT										0.00	0	0
Total For ASN134										0.00	0	0
ASN13 On 05/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN135 SPOT										0.00	0	0
Total For ASN135										0.00	0	0
ASN13 On 31/01/2022 Spot Bond			3.95000	156.27044	3.95000	156.23527				0.00	0	0
Total ASN137 SPOT										0.00	0	0
Total For ASN137										0.00	0	0
ASN14 On 30/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN140 SPOT										0.00	0	0
Total For ASN140										0.00	0	0
ASN14: On 20/06/2020 Spot Bond					0.00000	100.79323				0.00	0	0
Total ASN143 SPOT										0.00	0	0
Total For ASN143										0.00	0	0
ASN14: On 28/04/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN144 SPOT										0.00	0	0
Total For ASN144										0.00	0	0
ASN14: On 20/06/2021 Spot Bond					0.00000	86.34654				0.00	0	0
Total ASN145 SPOT										0.00	0	0
Total For ASN145										0.00	0	0
ASN14: On 04/05/2021 Spot Bond					0.00000	100.91142				0.00	0	0
Total ASN146 SPOT										0.00	0	0
Total For ASN146										0.00	0	0
ASN14: On 04/05/2021 Spot Bond					0.00000	100.92849				0.00	0	0
Total ASN147 SPOT										0.00	0	0
Total For ASN147										0.00	0	0
ASN14: On 31/01/2022 Spot Bond			3.99500	156.11090	3.99500	156.07556				0.00	0	0
Total ASN149 SPOT										0.00	0	0
Total For ASN149										0.00	0	0
ASN15: On 31/05/2021 Spot Bond					0.00000	54.18431				0.00	0	0
Total ASN150 SPOT										0.00	0	0
Total For ASN150										0.00	0	0
ASN15: On 02/06/2021 Spot Bond					0.00000	100.22435				0.00	0	0
Total ASN152 SPOT										0.00	0	0
Total For ASN152										0.00	0	0
ASN15: On 31/03/2028 Spot Bond			4.97000	168.35595	4.97000	168.31337				0.00	0	0
Total ASN154 SPOT										0.00	0	0
Total For ASN154										0.00	0	0
ASN15: On 29/06/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN156 SPOT										0.00	0	0
Total For ASN156										0.00	0	0
ASN15: On 06/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN157 SPOT										0.00	0	0
Total For ASN157										0.00	0	0
ASN15: On 27/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN159 SPOT										0.00	0	0
Total For ASN159										0.00	0	0
ASN16(On 08/08/2021 Spot Bond					0.00000	100.85241				0.00	0	0
Total ASN160 SPOT										0.00	0	0
Total For ASN160										0.00	0	0
ASN16(On 19/08/2021 Spot Bond					0.00000	100.56388				0.00	0	0
Total ASN161 SPOT										0.00	0	0
Total For ASN161										0.00	0	0
ASN16(On 29/08/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN163 SPOT										0.00	0	0
Total For ASN163										0.00	0	0
ASN16(On 06/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN164 SPOT										0.00	0	0
Total For ASN164										0.00	0	0
ASN16(On 20/06/2021 Spot Bond					0.00000	100.49566				0.00	0	0
Total ASN165 SPOT										0.00	0	0
Total For ASN165										0.00	0	0
ASN17(On 22/11/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN172 SPOT										0.00	0	0
Total For ASN172										0.00	0	0
ASN17(On 02/12/2019 Spot Bond					0.00000	100.20990				0.00	0	0
Total ASN174 SPOT										0.00	0	0
Total For ASN174										0.00	0	0
ASN17(On 21/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN176 SPOT										0.00	0	0
Total For ASN176										0.00	0	0
ASN17(On 23/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN177 SPOT										0.00	0	0
Total For ASN177										0.00	0	0
ASN18(On 20/06/2022 Spot Bond					0.00000	99.76605				0.00	0	0
Total ASN181 SPOT										0.00	0	0
Total For ASN181										0.00	0	0
ASN19(On 12/06/2020 Spot Bond					0.00000	99.97814				0.00	0	0
Total ASN190 SPOT										0.00	0	0
Total For ASN190										0.00	0	0
ASN19(On 30/06/2022 Spot Bond					0.00000	101.84755				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN194 SPOT										0.00	0	0
Total For ASN194										0.00	0	0
ASN194: On 31/01/2038 Spot Bond			4.69500	101.66557	4.69500	101.64066				0.00	0	0
Total ASN195 SPOT										0.00	0	0
Total For ASN195										0.00	0	0
ASN195: On 20/06/2022 Spot Bond					0.00000	99.80269				0.00	0	0
Total ASN196 SPOT										0.00	0	0
Total For ASN196										0.00	0	0
ASN201: On 20/06/2022 Spot Bond					0.00000	99.80071				0.00	0	0
Total ASN203 SPOT										0.00	0	0
Total For ASN203										0.00	0	0
ASN203: On 20/06/2022 Spot Bond					0.00000	99.78701				0.00	416,400,000	34,700,000
Total ASN204 SPOT										0.00	416,400,000	34,700,000
Total For ASN204										0.00	416,400,000	34,700,000
ASN204: On 24/08/2021 Spot Bond					0.00000	100.45256				0.00	0	0
Total ASN208 SPOT										0.00	0	0
Total For ASN208										0.00	0	0
ASN208: On 24/08/2025 Spot Bond					0.00000	100.49291				0.00	0	0
Total ASN209 SPOT										0.00	0	0
Total For ASN209										0.00	0	0
ASN210: On 28/08/2020 Spot Bond					0.00000	100.32373				0.00	0	0
Total ASN210 SPOT										0.00	0	0
Total For ASN210										0.00	0	0
ASN210: On 29/08/2022 Spot Bond					0.00000	100.31620				0.00	0	0
Total ASN214 SPOT										0.00	0	0
Total For ASN214										0.00	0	0
ASN214: On 09/03/2020 Spot Bond					0.00000	100.13903				0.00	0	0
Total ASN243 SPOT										0.00	0	0
Total For ASN243										0.00	0	0
ASN243: On 29/05/2021 Spot Bond					0.00000	100.29871				0.00	0	0
Total ASN255 SPOT										0.00	0	0
Total For ASN255										0.00	0	0
ASN255: On 20/06/2023 Spot Bond					0.00000	99.76653				0.00	0	0
Total ASN264 SPOT										0.00	0	0
Total For ASN264										0.00	0	0
ASN264: On 20/06/2023 Spot Bond					0.00000	99.80148				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN274 SPOT										0.00	0	0
Total For ASN274										0.00	0	0
ASN274 On 15/08/2023 Spot Bond					0.00000	100.65748				0.00	0	0
Total ASN278 SPOT										0.00	0	0
Total For ASN278										0.00	0	0
ASN278 On 20/08/2048 Spot Bond					0.00000	100.54651				0.00	0	0
Total ASN279 SPOT										0.00	0	0
Total For ASN279										0.00	0	0
ASN280 On 21/08/2023 Spot Bond					0.00000	100.51404				0.00	0	0
Total ASN280 SPOT										0.00	0	0
Total For ASN280										0.00	0	0
ASN280 On 13/09/2025 Spot Bond					0.00000	99.95275				0.00	0	0
Total ASN286 SPOT										0.00	0	0
Total For ASN286										0.00	0	0
ASN290 On 26/09/2023 Spot Bond					0.00000	101.94982				0.00	0	0
Total ASN291 SPOT										0.00	0	0
Total For ASN291										0.00	0	0
ASN300 On 20/12/2023 Spot Bond					0.00000	99.79179				0.00	0	260,000,000
Total ASN300 SPOT										0.00	0	260,000,000
Total For ASN300										0.00	0	260,000,000
ASN310 On 20/12/2023 Spot Bond					0.00000	99.75203				0.00	0	0
Total ASN310 SPOT										0.00	0	0
Total For ASN310										0.00	0	0
ASN310 On 17/01/2020 Spot Bond					0.00000	104.73551				0.00	0	0
Total ASN314 SPOT										0.00	0	0
Total For ASN314										0.00	0	0
ASN314 On 20/01/2021 Spot Bond					0.00000	100.11340				0.00	0	0
Total ASN315 SPOT										0.00	0	0
Total For ASN315										0.00	0	0
ASN315 On 30/04/2020 Spot Bond					0.00000	101.05965				0.00	0	14,200,000,000
Total ASN316 SPOT										0.00	0	14,200,000,000
Total For ASN316										0.00	0	14,200,000,000
ASN316 On 30/03/2020 Spot Bond					0.00000	101.68830				0.00	0	0
Total ASN317 SPOT										0.00	0	0
Total For ASN317										0.00	0	0
ASN317 On 31/03/2029 Spot Bond			4.38000	4.38000	4.38000	94.10296				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN318 SPOT										0.00	0	0
Total For ASN318										0.00	0	0
ASN318 On 28/02/2033 Spot Bond			4.53500	4.53500	4.53500	90.46376				0.00	0	0
Total ASN319 SPOT										0.00	0	0
Total For ASN319										0.00	0	0
ASN319 On 20/06/2024 Spot Bond					0.00000	99.79929				0.00	0	0
Total ASN327 SPOT										0.00	0	0
Total For ASN327										0.00	0	0
ASN327 On 20/06/2024 Spot Bond					0.00000	99.78016				0.00	0	0
Total ASN328 SPOT										0.00	0	0
Total For ASN328										0.00	0	0
ASN328 On 09/05/2024 Spot Bond					0.00000	100.74495				0.00	0	0
Total ASN333 SPOT										0.00	0	0
Total For ASN333										0.00	0	0
ASN333 On 20/06/2024 Spot Bond					0.00000	99.79828				0.00	0	0
Total ASN335 SPOT										0.00	0	0
Total For ASN335										0.00	0	0
ASN335 On 31/01/2038 Spot Bond			4.45500	105.14916	4.45500	105.12406				0.00	0	0
Total ASN337 SPOT										0.00	0	0
Total For ASN337										0.00	0	0
ASN337 On 20/06/2024 Spot Bond					0.00000	99.78934				0.00	0	0
Total ASN341 SPOT										0.00	0	0
Total For ASN341										0.00	0	0
ASN341 On 12/02/2021 Spot Bond					0.00000	100.68763				0.00	0	0
Total ASN342 SPOT										0.00	0	0
Total For ASN342										0.00	0	0
ASN342 On 12/02/2021 Spot Bond					0.00000	100.68763				0.00	0	0
Total ASN344 SPOT										0.00	0	0
Total For ASN344										0.00	0	0
ASN344 On 20/06/2024 Spot Bond					0.00000	99.80263				0.00	338,400,000	303,200,000
Total ASN346 SPOT										0.00	338,400,000	303,200,000
Total For ASN346										0.00	338,400,000	303,200,000
ASN346 On 20/06/2024 Spot Bond					0.00000	99.79175				0.00	0	0
Total ASN351 SPOT										0.00	0	0
Total For ASN351										0.00	0	0
ASN351 On 20/06/2024 Spot Bond					0.00000	99.79538				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN354 SPOT										0.00	0	0
Total For ASN354										0.00	0	0
ASN354 On 20/06/2024 Spot Bond					0.00000	99.79538				0.00	0	0
Total ASN358 SPOT										0.00	0	0
Total For ASN358										0.00	0	0
ASN358 On 30/08/2024 Spot Bond					0.00000	100.29050				0.00	0	0
Total ASN365 SPOT										0.00	0	0
Total For ASN365										0.00	0	0
ASN365 On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN75U SPOT										0.00	0	0
Total For ASN75U										0.00	0	0
BAW18 On 05/12/2020 Spot Bond					0.00000	100.72477				0.00	0	1,715,928,400
Total BAW18 SPOT										0.00	0	1,715,928,400
Total For BAW18										0.00	0	1,715,928,400
BAW19 On 05/12/2020 Spot Bond			7.80000	104.58920	7.80000	104.56732				0.00	0	1,051,577,800
Total BAW19 SPOT										0.00	0	1,051,577,800
Total For BAW19										0.00	0	1,051,577,800
BAW21 On 24/03/2022 Spot Bond			7.81500	107.68091	7.81500	107.65847				0.00	0	383,455,300
Total BAW21 SPOT										0.00	0	383,455,300
Total For BAW21										0.00	0	383,455,300
BAW21 On 24/03/2022 Spot Bond			9.30000	104.32687	9.30000	104.30109				0.00	0	0
Total BAW21/R208 SPOT										0.00	0	0
Total For BAW21/R208										0.00	0	0
BAW22 On 07/12/2022 Spot Bond					0.00000	101.03274				0.00	0	0
Total BAW22 SPOT										0.00	0	0
Total For BAW22										0.00	0	0
BAW24 On 30/09/2019 Spot Bond					0.00000	101.91321				0.00	0	190,339,300
Total BAW24 SPOT										0.00	0	190,339,300
Total For BAW24										0.00	0	190,339,300
BAW25 On 08/05/2020 Spot Bond					0.00000	101.32371				0.00	0	50,000,000
Total BAW25 SPOT										0.00	0	50,000,000
Total For BAW25										0.00	0	50,000,000
BAW26 On 11/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAW26U SPOT										0.00	0	0
Total For BAW26U										0.00	0	0
BAW27 On 11/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAW27U SPOT										0.00	0	0
Total For BAW27U										0.00	0	0
BAW28 On 06/06/2022 Spot Bond					0.00000	101.12196				0.00	0	0
Total BAW28 SPOT										0.00	0	0
Total For BAW28										0.00	0	0
BAW29 On 22/02/2023 Spot Bond					0.00000	100.47796				0.00	0	0
Total BAW29 SPOT										0.00	0	0
Total For BAW29										0.00	0	0
BAW30 On 05/12/2021 Spot Bond					0.00000	100.13390				0.00	0	0
Total BAW30 SPOT										0.00	0	0
Total For BAW30										0.00	0	0
BAYA54 On 30/09/2019 Spot Bond					0.00000	102.44556				0.00	0	0
Total BAYA54 SPOT										0.00	0	0
Total For BAYA54										0.00	0	0
BAYA57 On 31/03/2022 Spot Bond					0.00000	105.91840				0.00	0	0
Total BAYA57 SPOT										0.00	0	0
Total For BAYA57										0.00	0	0
BAYA58 On 30/06/2020 Spot Bond					0.00000	103.54915				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0
BAYA60 On 30/06/2020 Spot Bond			11.16500	11.16500	11.16500	103.34216				0.00	0	0
Total BAYA60 SPOT										0.00	0	0
Total For BAYA60										0.00	0	0
BAYA61 On 30/06/2020 Spot Bond					0.00000	102.40654				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0
BAYA62 On 30/09/2020 Spot Bond					0.00000	102.26918				0.00	0	0
Total BAYA62 SPOT										0.00	0	0
Total For BAYA62										0.00	0	0
BAYA63 On 30/11/2020 Spot Bond					0.00000	103.08092				0.00	0	0
Total BAYA63 SPOT										0.00	0	0
Total For BAYA63										0.00	0	0
BAYA64 On 30/09/2022 Spot Bond					0.00000	102.28878				0.00	0	0
Total BAYA64 SPOT										0.00	0	0
Total For BAYA64										0.00	0	0
BAYA65 On 30/09/2020 Spot Bond					0.00000	102.98341				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA65 SPOT										0.00	0	0
Total For BAYA65										0.00	0	0
BAYA65 On 31/03/2021 Spot Bond					0.00000	102.26928				0.00	0	0
Total BAYA66 SPOT										0.00	0	0
Total For BAYA66										0.00	0	0
BAYA66 On 31/03/2023 Spot Bond			10.97000	10.97000	10.97000	102.79138				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYA67 On 30/06/2021 Spot Bond					0.00000	102.14186				0.00	0	0
Total BAYA69 SPOT										0.00	0	0
Total For BAYA69										0.00	0	0
BAYA69 On 30/06/2021 Spot Bond					0.00000	102.14186				0.00	0	0
Total BAYA70 SPOT										0.00	0	0
Total For BAYA70										0.00	0	0
BAYA70 On 30/06/2021 Spot Bond					0.00000	102.14186				0.00	0	0
Total BAYA71 SPOT										0.00	0	0
Total For BAYA71										0.00	0	0
BAYA71 On 31/03/2026 Spot Bond			11.59500	11.59500	11.59500	108.07261				0.00	0	0
Total BAYA72 SPOT										0.00	0	0
Total For BAYA72										0.00	0	0
BAYA72 On 31/03/2022 Spot Bond					0.00000	102.62679				0.00	0	0
Total BAYA73 SPOT										0.00	0	0
Total For BAYA73										0.00	0	0
BAYA73 On 01/07/2024 Spot Bond					0.00000	102.60108				0.00	0	0
Total BAYA74 SPOT										0.00	0	0
Total For BAYA74										0.00	0	0
BAYA74 On 01/07/2022 Spot Bond					0.00000	102.38596				0.00	0	0
Total BAYA75 SPOT										0.00	0	0
Total For BAYA75										0.00	0	0
BAYA75 On 01/07/2022 Spot Bond					0.00000	102.38700				0.00	0	0
Total BAYA76 SPOT										0.00	0	0
Total For BAYA76										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	102.87659				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB07 On 30/09/2020 Spot Bond					0.00000	105.91399				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB1 On 30/06/2020 Spot Bond					0.00000	102.97458				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYB1 On 30/06/2021 Spot Bond					0.00000	102.58291				0.00	0	0
Total BAYB12 SPOT										0.00	0	0
Total For BAYB12										0.00	0	0
BAYB1 On 30/09/2023 Spot Bond					0.00000	102.63100				0.00	0	0
Total BAYB13 SPOT										0.00	0	0
Total For BAYB13										0.00	0	0
BAYB1 On 30/09/2023 Spot Bond					0.00000	102.63100				0.00	0	0
Total BAYB14 SPOT										0.00	0	0
Total For BAYB14										0.00	0	0
BAYB1 On 30/09/2023 Spot Bond					0.00000	102.63100				0.00	0	0
Total BAYB15 SPOT										0.00	0	0
Total For BAYB15										0.00	0	0
BAYD1 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD2 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD3 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BC125 On 30/11/2019 Spot Bond					0.00000	100.24328				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BC125 SPOT										0.00	0	0
Total For BC125										0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	100.68007				0.00	0	10,000,000,000
Total BCJ15 SPOT										0.00	0	10,000,000,000
Total For BCJ15										0.00	0	10,000,000,000
BCJ16 On 08/12/2020 Spot Bond					0.00000	100.04167				0.00	0	1,417,754,400
Total BCJ16 SPOT										0.00	0	1,417,754,400
Total For BCJ16										0.00	0	1,417,754,400
BCJ17 On 23/09/2019 Spot Bond					0.00000	101.78558				0.00	0	0
Total BCJ17 SPOT										0.00	0	0
Total For BCJ17										0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.54000	8.54000	8.54000	100.70292				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0
BD302L On 18/04/2028 Spot Bond			100.00000	11.33232	100.00000	11.30724				0.00	0	0
Total BD302U SPOT										0.00	0	0
Total For BD302U										0.00	0	0
BDX21 On 05/08/2033 Spot Bond					0.00000	100.91783				0.00	0	0
Total BDX211 SPOT										0.00	0	0
Total For BDX211										0.00	0	0
BDX31 On 05/03/2023 Spot Bond					0.00000	100.14297				0.00	0	0
Total BDX31 SPOT										0.00	0	0
Total For BDX31										0.00	0	0
BG1A7U On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1A7U SPOT										0.00	0	0
Total For BG1A7U										0.00	0	0
BGL01 On 19/11/2019 Spot Bond					0.00000	101.04518				0.00	0	0
Total BGL01 SPOT										0.00	0	0
Total For BGL01										0.00	0	0
BGL02 On 19/11/2019 Spot Bond			8.52500	103.76941	8.52500	103.74556				0.00	0	0
Total BGL02 SPOT										0.00	0	0
Total For BGL02										0.00	0	0
BGL03 On 05/02/2020 Spot Bond					0.00000	101.94275				0.00	0	0
Total BGL03 SPOT										0.00	0	0
Total For BGL03										0.00	0	0
BGL04 On 05/02/2020 Spot Bond			7.97000	101.78024	7.97000	101.75872				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BGL04 SPOT										0.00	0	0
Total For BGL04										0.00	0	0
BGL05 On 04/09/2020 Spot Bond			9.66500	101.79521	9.66500	101.76882				0.00	0	0
Total BGL05 SPOT										0.00	0	0
Total For BGL05										0.00	0	0
BGL06 On 04/09/2020 Spot Bond					0.00000	102.06849				0.00	0	0
Total BGL06 SPOT										0.00	0	0
Total For BGL06										0.00	0	0
BGL07 On 03/09/2022 Spot Bond			9.57000	105.96872	9.57000	105.94151				0.00	0	0
Total BGL07 SPOT										0.00	0	0
Total For BGL07										0.00	0	0
BGL08 On 03/09/2022 Spot Bond					0.00000	100.22654				0.00	0	0
Total BGL08 SPOT										0.00	0	0
Total For BGL08										0.00	0	0
BGL09 On 29/09/2020 Spot Bond			9.36500	107.14652	9.36500	107.11988				0.00	0	0
Total BGL09 SPOT										0.00	0	0
Total For BGL09										0.00	0	0
BGL10 On 05/05/2021 Spot Bond					0.00000	101.10789				0.00	0	0
Total BGL10 SPOT										0.00	0	0
Total For BGL10										0.00	0	0
BGL11 On 05/05/2021 Spot Bond			10.14500	107.74604	10.14500	107.71708				0.00	0	0
Total BGL11 SPOT										0.00	0	0
Total For BGL11										0.00	0	0
BGL12 On 20/08/2021 Spot Bond					0.00000	104.65655				0.00	0	0
Total BGL12 SPOT										0.00	0	0
Total For BGL12										0.00	0	0
BGL13 On 20/08/2021 Spot Bond			8.57000	106.27084	8.57000	106.24662				0.00	0	0
Total BGL13 SPOT										0.00	0	0
Total For BGL13										0.00	0	0
BGL14 On 03/11/2021 Spot Bond					0.00000	105.49477				0.00	0	0
Total BGL14 SPOT										0.00	0	0
Total For BGL14										0.00	0	0
BGL15 On 17/03/2022 Spot Bond					0.00000	104.16844				0.00	0	1,000,000,000
Total BGL15 SPOT										0.00	0	1,000,000,000
Total For BGL15										0.00	0	1,000,000,000
BGL16 On 25/05/2022 Spot Bond					0.00000	100.46964				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BGL16 SPOT										0.00	0	0
Total For BGL16										0.00	0	0
BGL17 On 14/08/2024 Spot Bond					0.00000	106.86902				0.00	0	1,039,686,600
Total BGL17 SPOT										0.00	0	1,039,686,600
Total For BGL17										0.00	0	1,039,686,600
BGL18 On 30/09/2022 Spot Bond					0.00000	105.17092				0.00	0	0
Total BGL18 SPOT										0.00	0	0
Total For BGL18										0.00	0	0
BGL19 On 29/09/2024 Spot Bond					0.00000	105.57093				0.00	0	0
Total BGL19 SPOT										0.00	0	0
Total For BGL19										0.00	0	0
BGT01 On 12/09/2022 Spot Bond					0.00000	107.00826				0.00	5,000,000,000	10,000,000,000
Total BGT01 SPOT										0.00	5,000,000,000	10,000,000,000
Total For BGT01										0.00	5,000,000,000	10,000,000,000
BID07 On 30/06/2020 Spot Bond					0.00000	102.02831				0.00	0	1,559,529,800
Total BID07 SPOT										0.00	0	1,559,529,800
Total For BID07										0.00	0	1,559,529,800
BID08 On 30/06/2022 Spot Bond					0.00000	101.75921				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BID09 On 15/11/2021 Spot Bond					0.00000	100.72444				0.00	0	0
Total BID09 SPOT										0.00	0	0
Total For BID09										0.00	0	0
BID10 On 15/11/2023 Spot Bond					0.00000	100.61741				0.00	0	54,830,400
Total BID10 SPOT										0.00	0	54,830,400
Total For BID10										0.00	0	54,830,400
BID11 On 15/11/2023 Spot Bond			8.31000	107.58078	8.31000	107.55698				0.00	0	0
Total BID11 SPOT										0.00	0	0
Total For BID11										0.00	0	0
BID12 On 14/06/2022 Spot Bond					0.00000	99.94564				0.00	0	0
Total BID12 SPOT										0.00	0	0
Total For BID12										0.00	0	0
BID13 On 14/06/2024 Spot Bond					0.00000	99.89433				0.00	0	0
Total BID13 SPOT										0.00	0	0
Total For BID13										0.00	0	0
BNPP0 On 31/01/2024 Spot Bond					0.00000	101.10997				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BNPP01 SPOT										0.00	0	0
Total For BNPP01										0.00	0	0
BNPP0:On 12/10/2028 Spot Bond					0.00000	101.62659				0.00	0	0
Total BNPP02 SPOT										0.00	0	0
Total For BNPP02										0.00	0	0
BNPP0:On 21/02/2023 Spot Bond					0.00000	100.54888				0.00	0	0
Total BNPP04 SPOT										0.00	0	0
Total For BNPP04										0.00	0	0
BPPF0:On 22/03/2020 Spot Bond					0.00000	101.89354				0.00	0	0
Total BPPF02 SPOT										0.00	0	0
Total For BPPF02										0.00	0	0
BPPF0:On 15/09/2020 Spot Bond					0.00000	100.23168				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										0.00	0	0
BPPF0:On 22/03/2021 Spot Bond					0.00000	101.81799				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										0.00	0	0
BPPF1:On 23/07/2021 Spot Bond					0.00000	101.29320				0.00	0	0
Total BPPF11 SPOT										0.00	0	0
Total For BPPF11										0.00	0	0
BPPF1:On 09/10/2019 Spot Bond					0.00000	101.40507				0.00	0	0
Total BPPF12 SPOT										0.00	0	0
Total For BPPF12										0.00	0	0
BPPF1:On 09/10/2023 Spot Bond					0.00000	101.81698				0.00	0	0
Total BPPF13 SPOT										0.00	0	0
Total For BPPF13										0.00	0	0
BPPF1:On 22/03/2020 Spot Bond					0.00000	101.74243				0.00	0	0
Total BPPF15 SPOT										0.00	0	0
Total For BPPF15										0.00	0	0
BPPF1:On 23/07/2020 Spot Bond					0.00000	101.10532				0.00	0	0
Total BPPF16 SPOT										0.00	0	0
Total For BPPF16										0.00	0	0
BPPF1:On 23/01/2020 Spot Bond					0.00000	101.02341				0.00	0	0
Total BPPF17 SPOT										0.00	0	0
Total For BPPF17										0.00	0	0
BS2A1:On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BS2A1U SPOT										0.00	0	0
Total For BS2A1U										0.00	0	0
BS2A2L On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2A2U SPOT										0.00	0	0
Total For BS2A2U										0.00	0	0
BS2B1L On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2B1U SPOT										0.00	0	0
Total For BS2B1U										0.00	0	0
BS2C1L On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2C1U SPOT										0.00	0	0
Total For BS2C1U										0.00	0	0
BWZ20 On 27/03/2020 Spot Bond					0.00000	101.92885				0.00	0	0
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0
BWZ21 On 27/03/2021 Spot Bond					0.00000	101.90790				0.00	0	0
Total BWZ21B SPOT										0.00	0	0
Total For BWZ21B										0.00	0	0
BWZJ1 On 10/11/2019 Spot Bond					0.00000	100.81498				0.00	0	0
Total BWZJ19 SPOT										0.00	0	0
Total For BWZJ19										0.00	0	0
BWZJ2 On 10/11/2021 Spot Bond					0.00000	100.76102				0.00	0	0
Total BWZJ21 SPOT										0.00	0	0
Total For BWZJ21										0.00	0	0
BWZJ2 On 19/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BWZJ23 SPOT										0.00	0	0
Total For BWZJ23										0.00	0	0
BX161L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX161U SPOT										0.00	0	0
Total For BX161U										0.00	0	0
BX162L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX162U SPOT										0.00	0	0
Total For BX162U										0.00	0	0
BX163L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX163U SPOT										0.00	0	0
Total For BX163U										0.00	0	0
BX164L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BX164U SPOT										0.00	0	0
Total For BX164U										0.00	0	0
BYA68L On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYA68U SPOT										0.00	0	0
Total For BYA68U										0.00	0	0
BYB10L On 30/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYB10U SPOT										0.00	0	0
Total For BYB10U										0.00	0	0
CBL20 On 14/12/2019 Spot Bond					0.00000	100.70823				0.00	0	0
Total CBL20 SPOT										0.00	0	0
Total For CBL20										0.00	0	0
CBL22 On 06/05/2020 Spot Bond			7.88500	103.34442	7.88500	103.32271				0.00	0	10,630,000,000
Total CBL22 SPOT										0.00	0	10,630,000,000
Total For CBL22										0.00	0	10,630,000,000
CBL24 On 02/11/2020 Spot Bond					0.00000	102.50858				0.00	0	642,715,200
Total CBL24 SPOT										0.00	0	642,715,200
Total For CBL24										0.00	0	642,715,200
CBL26 On 06/05/2021 Spot Bond			7.89000	108.76238	7.89000	108.73951				0.00	0	0
Total CBL26 SPOT										0.00	0	0
Total For CBL26										0.00	0	0
CBL27 On 12/05/2020 Spot Bond					0.00000	101.38247				0.00	0	945,169,600
Total CBL27 SPOT										0.00	0	945,169,600
Total For CBL27										0.00	0	945,169,600
CBL28 On 21/05/2021 Spot Bond					0.00000	100.48867				0.00	0	3,338,381,300
Total CBL28 SPOT										0.00	0	3,338,381,300
Total For CBL28										0.00	0	3,338,381,300
CBL29 On 30/04/2024 Spot Bond					0.00000	100.99089				0.00	0	0
Total CBL29 SPOT										0.00	0	0
Total For CBL29										0.00	0	0
CCT01 On 23/06/2023 Spot Bond			9.51000	112.27233	9.51000	112.24383				0.00	0	0
Total CCT01 SPOT										0.00	0	0
Total For CCT01										0.00	0	0
CCT02 On 12/06/2024 Spot Bond			9.28500	111.67291	9.28500	111.64522				0.00	0	661,436,000
Total CCT02 SPOT										0.00	0	661,436,000
Total For CCT02										0.00	0	661,436,000
CCT03 On 15/03/2025 Spot Bond			9.51500	106.83888	9.51500	106.81190			190,300,000,000,000.00		20,000,000,000	20,402,922,600

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total CCT03 SPOT									10,300,000,000,000.00	20,000,000,000	20,402,922,600
Total For CCT03									10,300,000,000,000.00	20,000,000,000	20,402,922,600
CCT04 On 17/07/2027 Spot Bond			9.57500	104.78055	9.57500	104.75393			0.00	0	0
Total CCT04 SPOT									0.00	0	0
Total For CCT04									0.00	0	0
CGR14 On 25/11/2020 Spot Bond			10.00000	109.76740	10.00000	109.73880			0.00	0	0
Total CGR14/JIBAR SPOT									0.00	0	0
Total For CGR14/JIBAR									0.00	0	0
CGR21 On 12/10/2020 Spot Bond					0.00000	102.96069			0.00	0	0
Total CGR21 SPOT									0.00	0	0
Total For CGR21									0.00	0	0
CGR24 On 08/02/2021 Spot Bond					0.00000	102.47075			0.00	0	0
Total CGR24 SPOT									0.00	0	0
Total For CGR24									0.00	0	0
CGR27 On 25/11/2019 Spot Bond					0.00000	100.58675			0.00	0	0
Total CGR27 SPOT									0.00	0	0
Total For CGR27									0.00	0	0
CGR29 On 08/02/2021 Spot Bond					0.00000	101.82841			0.00	0	0
Total CGR29 SPOT									0.00	0	0
Total For CGR29									0.00	0	0
CGR32 On 21/07/2020 Spot Bond					0.00000	101.51570			0.00	0	0
Total CGR32 SPOT									0.00	0	0
Total For CGR32									0.00	0	0
CGR33 On 22/09/2020 Spot Bond					0.00000	102.37894			0.00	0	0
Total CGR33 SPOT									0.00	0	0
Total For CGR33									0.00	0	0
CGR38 On 13/02/2021 Spot Bond					0.00000	100.86741			0.00	0	0
Total CGR38 SPOT									0.00	0	0
Total For CGR38									0.00	0	0
CGR39 On 04/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR39U SPOT									0.00	0	0
Total For CGR39U									0.00	0	0
CGR40 On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR40U SPOT									0.00	0	0
Total For CGR40U									0.00	0	0
CGR41 On 25/06/2021 Spot Bond					0.00000	102.36075			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CGR41 SPOT										0.00	0	0
Total For CGR41										0.00	0	0
CGR42 On 03/08/2023 Spot Bond					0.00000	101.15826				0.00	0	0
Total CGR42 SPOT										0.00	0	0
Total For CGR42										0.00	0	0
CGR43 On 08/02/2022 Spot Bond					0.00000	101.01170				0.00	0	0
Total CGR43 SPOT										0.00	0	0
Total For CGR43										0.00	0	0
CGR44 On 05/04/2022 Spot Bond					0.00000	102.06207				0.00	0	0
Total CGR44 SPOT										0.00	0	0
Total For CGR44										0.00	0	0
CL567L On 12/11/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL567U SPOT										0.00	0	0
Total For CL567U										0.00	0	0
CL568L On 07/12/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL568U SPOT										0.00	0	0
Total For CL568U										0.00	0	0
CL569L On 24/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL569U SPOT										0.00	0	0
Total For CL569U										0.00	0	0
CL570L On 30/05/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL570U SPOT										0.00	0	0
Total For CL570U										0.00	0	0
CL571L On 26/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL571U SPOT										0.00	0	0
Total For CL571U										0.00	0	0
CLA1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA1U SPOT										0.00	0	0
Total For CLA1U										0.00	0	0
CLA2U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA2U SPOT										0.00	0	0
Total For CLA2U										0.00	0	0
CLA3U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA3U SPOT										0.00	0	0
Total For CLA3U										0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLC1U SPOT										0.00	0	0
Total For CLC1U										0.00	0	0
CLN184 On 01/07/2021 Spot Bond			10.11000	10.11000	10.11000	101.94841				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN193 On 29/08/2021 Spot Bond			3.14000	152.29345	3.14000	152.18653				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN198 On 13/09/2021 Spot Bond			3.92000	3.92000	3.92000	149.28049				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN231 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN292 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN313 On 14/11/2022 Spot Bond					0.00000	100.74188				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314 On 14/11/2022 Spot Bond			10.16000	101.46442	10.16000	101.43709				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN315 On 20/03/2023 Spot Bond			10.68000	98.02045	10.68000	97.99274				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN317 On 20/03/2023 Spot Bond					0.00000	99.76615				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN318 On 14/11/2022 Spot Bond					0.00000	100.72682				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN327 On 20/06/2023 Spot Bond					0.00000	99.76653				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN343 On 20/12/2023 Spot Bond					0.00000	99.74962				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN345 On 20/12/2023 Spot Bond					0.00000	99.09621				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN362 On 20/03/2024 Spot Bond			9.34000	104.15724	9.34000	104.13140				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN364 On 06/08/2023 Spot Bond					0.00000	101.03902				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN365 On 20/03/2024 Spot Bond			11.48000	104.90462	11.48000	104.87281				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN366 On 06/08/2023 Spot Bond					0.00000	101.07777				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN370 On 26/07/2022 Spot Bond					0.00000	101.20519				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN371 On 20/03/2024 Spot Bond					0.00000	107.62065				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN376 On 20/03/2021 Spot Bond			8.16500	102.19797	8.16500	102.17574				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN379 On 20/03/2024 Spot Bond			10.98000	98.27599	10.98000	98.24744				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN380 On 20/09/2024 Spot Bond			11.00000	99.76748	11.00000	99.73846				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 20/03/2021 Spot Bond					0.00000	99.76864				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 20/09/2024 Spot Bond			11.27000	102.61968	11.27000	102.58912				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN384 On 20/09/2024 Spot Bond					0.00000	99.74752				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN385 On 20/03/2021 Spot Bond					0.00000	99.79285				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond					0.00000	101.27495				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2019 Spot Bond					0.00000	99.77985				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN388 On 20/12/2019 Spot Bond					0.00000	103.24137				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN393 On 20/09/2022 Spot Bond					0.00000	99.79177				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 20/03/2020 Spot Bond					0.00000	99.90131				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN396 On 20/06/2020 Spot Bond					0.00000	99.86277				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN397 On 14/11/2022 Spot Bond					0.00000	100.70270				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	100.69893				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	99.79166				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	101.18042				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN407 On 20/06/2020 Spot Bond					0.00000	99.79045				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN409 On 18/07/2020 Spot Bond					0.00000	103.44158				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN410 On 20/09/2020 Spot Bond					0.00000	104.33268				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN411 On 20/09/2020 Spot Bond					0.00000	100.05869				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN412 On 18/07/2020 Spot Bond					0.00000	102.25967				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN413 On 20/09/2020 Spot Bond					0.00000	100.46951				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN414 On 20/09/2020 Spot Bond					0.00000	99.75906				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN416 On 18/07/2020 Spot Bond					0.00000	101.70407				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN418 On 23/09/2020 Spot Bond					0.00000	102.27092				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN419 On 20/12/2020 Spot Bond					0.00000	99.74705				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0
CLN42(On 20/12/2020 Spot Bond					0.00000	106.24798				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN42(On 26/01/2021 Spot Bond					0.00000	101.58450				0.00	0	0
Total CLN421 SPOT										0.00	0	0
Total For CLN421										0.00	0	0
CLN42(On 20/12/2020 Spot Bond					0.00000	110.49200				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0
CLN42(On 20/12/2020 Spot Bond					0.00000	108.91200				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN42(On 20/12/2020 Spot Bond					0.00000	110.41200				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN42(On 20/12/2020 Spot Bond					0.00000	100.95108				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN42(On 20/12/2020 Spot Bond					0.00000	108.12500				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN42(On 20/12/2020 Spot Bond					0.00000	99.69658				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	146.18000				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	111.18300				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	111.94000				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	112.87100				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN433 On 20/12/2020 Spot Bond					0.00000	147.22000				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN434 On 20/12/2020 Spot Bond					0.00000	99.76996				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN436 On 20/12/2020 Spot Bond					0.00000	99.78083				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN437 On 03/02/2021 Spot Bond					0.00000	101.94007				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN439 On 20/03/2021 Spot Bond					0.00000	148.72000				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN440 On 24/05/2021 Spot Bond			8.06500	108.50558	8.06500	108.48228				0.00	0	0
Total CLN445 SPOT										0.00	0	0
Total For CLN445										0.00	0	0
CLN445 On 31/01/2022 Spot Bond			4.22000	155.31617	4.22000	155.28008				0.00	0	0
Total CLN452 SPOT										0.00	0	0
Total For CLN452										0.00	0	0
CLN452 On 31/01/2025 Spot Bond			6.47000	115.83531	6.47000	115.80149				0.00	0	0
Total CLN453 SPOT										0.00	0	0
Total For CLN453										0.00	0	0
CLN453 On 31/01/2025 Spot Bond			6.71000	114.47696	6.71000	114.44282				0.00	0	0
Total CLN454 SPOT										0.00	0	0
Total For CLN454										0.00	0	0
CLN454 On 20/12/2021 Spot Bond					0.00000	99.73953				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN456 On 17/11/2021 Spot Bond					0.00000	100.57993				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN457 On 29/11/2021 Spot Bond					0.00000	101.02915				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0
CLN46(On 29/11/2021 Spot Bond					0.00000	100.32488				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN46 On 15/02/2022 Spot Bond					0.00000	103.47029				0.00	0	0
Total CLN461 SPOT										0.00	0	0
Total For CLN461										0.00	0	0
CLN46 On 16/02/2022 Spot Bond			9.33500	104.44371	9.33500	104.41782				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN46 On 13/03/2022 Spot Bond			9.09000	102.07112	9.09000	102.04646				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN46 On 14/03/2020 Spot Bond					0.00000	99.88962				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN46 On 27/03/2020 Spot Bond					0.00000	101.80439				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN46 On 28/03/2020 Spot Bond					0.00000	101.84172				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN46 On 28/03/2022 Spot Bond					0.00000	102.94621				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN47 On 19/11/2022 Spot Bond					0.00000	100.63025				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN47 On 23/06/2021 Spot Bond					0.00000	100.06385				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN47 On 20/09/2020 Spot Bond					0.00000	99.76751				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN47 On 29/11/2021 Spot Bond			100.00000	26.92146	100.00000	26.86220				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN48(On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLN480 SPOT										0.00	0	0
Total For CLN480										0.00	0	0
CLN48(On 07/06/2022 Spot Bond					0.00000	100.06358				0.00	0	0
Total CLN481 SPOT										0.00	0	0
Total For CLN481										0.00	0	0
CLN48(On 20/05/2021 Spot Bond					0.00000	100.62958				0.00	0	0
Total CLN482 SPOT										0.00	0	0
Total For CLN482										0.00	0	0
CLN48(On 20/05/2021 Spot Bond					0.00000	102.13484				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN48(On 02/12/2021 Spot Bond					0.00000	101.63641				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN48(On 02/12/2021 Spot Bond			8.26500	105.44695	8.26500	105.42361				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN48(On 20/06/2022 Spot Bond					0.00000	100.27144				0.00	0	0
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0
CLN48(On 07/12/2021 Spot Bond			11.77000	104.97213	11.77000	105.25739				0.00	0	0
Total CLN487 SPOT										0.00	0	0
Total For CLN487										0.00	0	0
CLN48(On 28/07/2022 Spot Bond			8.57000	102.57655	8.57000	102.55316				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN48(On 28/03/2020 Spot Bond					0.00000	102.00807				0.00	0	0
Total CLN489 SPOT										0.00	0	0
Total For CLN489										0.00	0	0
CLN49(On 28/03/2022 Spot Bond					0.00000	102.93666				0.00	0	0
Total CLN490 SPOT										0.00	0	0
Total For CLN490										0.00	0	0
CLN49(On 30/09/2019 Spot Bond					0.00000	101.93591				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN492 SPOT										0.00	0	0
Total For CLN492										0.00	0	0
CLN492 On 20/06/2022 Spot Bond					0.00000	99.76798				0.00	0	0
Total CLN493 SPOT										0.00	0	0
Total For CLN493										0.00	0	0
CLN493 On 07/06/2022 Spot Bond			10.76500	105.60123	10.76500	105.71330				0.00	0	0
Total CLN494 SPOT										0.00	0	0
Total For CLN494										0.00	0	0
CLN494 On 29/08/2020 Spot Bond					0.00000	100.30563				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN495 On 04/09/2024 Spot Bond			8.97000	104.55665	8.97000	104.53144				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN496 On 04/09/2024 Spot Bond					0.00000	101.64817				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0
CLN497 On 08/06/2022 Spot Bond					0.00000	102.36482				0.00	0	0
Total CLN498 SPOT										0.00	0	0
Total For CLN498										0.00	0	0
CLN498 On 20/05/2021 Spot Bond					0.00000	100.54551				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN499 On 10/10/2020 Spot Bond					0.00000	101.53475				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN500 On 11/10/2022 Spot Bond					0.00000	101.61035				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN501 On 11/10/2024 Spot Bond					0.00000	101.66920				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN502 On 11/10/2024 Spot Bond					0.00000	101.66920				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN504 On 24/10/2020 Spot Bond					0.00000	101.15644				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN505 On 20/12/2022 Spot Bond					0.00000	100.18294				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN507 On 24/02/2020 Spot Bond					0.00000	100.43315				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN510 On 11/10/2020 Spot Bond					0.00000	101.58498				0.00	0	0
Total CLN510 SPOT										0.00	0	0
Total For CLN510										0.00	0	0
CLN511 On 14/11/2022 Spot Bond					0.00000	97.93725				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN511 On 15/09/2022 Spot Bond			9.96000	99.94677	9.96000	99.89441				0.00	0	0
Total CLN516 SPOT										0.00	0	0
Total For CLN516										0.00	0	0
CLN516 On 30/10/2022 Spot Bond			10.01000	102.45085	10.01000	103.64081				0.00	0	0
Total CLN517 SPOT										0.00	0	0
Total For CLN517										0.00	0	0
CLN517 On 25/11/2022 Spot Bond					0.00000	100.41363				0.00	0	0
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN518 On 30/06/2022 Spot Bond			9.60000	102.88961	9.60000	103.79017				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN519 On 12/03/2023 Spot Bond					0.00000	99.97713				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN520 On 17/09/2020 Spot Bond					0.00000	99.86953				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN521 On 27/02/2023 Spot Bond					0.00000	100.35964				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN522 On 13/05/2021 Spot Bond					0.00000	100.71204				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN523 On 09/09/2022 Spot Bond			9.20000	100.07416	9.20000	100.04943				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN524 On 24/04/2021 Spot Bond					0.00000	101.16311				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN525 On 26/04/2023 Spot Bond					0.00000	101.16062				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN526 On 21/02/2024 Spot Bond					0.00000	103.93917				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN527 On 25/11/2022 Spot Bond					0.00000	101.44906				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0
CLN528 On 29/11/2021 Spot Bond					0.00000	102.39075				0.00	0	0
Total CLN529 SPOT										0.00	0	0
Total For CLN529										0.00	0	0
CLN529 On 12/03/2021 Spot Bond					0.00000	99.97822				0.00	0	0
Total CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN530 On 12/03/2023 Spot Bond					0.00000	99.97713				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN531 On 20/06/2023 Spot Bond					0.00000	100.40931				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										0.00	0	0
CLN532 On 20/06/2023 Spot Bond					0.00000	99.77977				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN533 On 18/07/2025 Spot Bond					0.00000	101.42115				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN534 On 18/07/2025 Spot Bond			9.76500	9.76500	9.76500	104.08236				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN535 On 18/07/2023 Spot Bond					0.00000	99.40868				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0
CLN536 On 25/10/2023 Spot Bond					0.00000	101.16573				0.00	0	0
Total CLN537 SPOT										0.00	0	0
Total For CLN537										0.00	0	0
CLN537 On 16/08/2023 Spot Bond					0.00000	100.67101				0.00	0	0
Total CLN538 SPOT										0.00	0	0
Total For CLN538										0.00	0	0
CLN538 On 20/12/2023 Spot Bond					0.00000	99.72081				0.00	0	0
Total CLN539 SPOT										0.00	0	0
Total For CLN539										0.00	0	0
CLN539 On 17/01/2024 Spot Bond					0.00000	101.57739				0.00	0	0
Total CLN540 SPOT										0.00	0	0
Total For CLN540										0.00	0	0
CLN540 On 20/12/2023 Spot Bond					0.00000	117.58800				0.00	0	0
Total CLN541 SPOT										0.00	0	0
Total For CLN541										0.00	0	0
CLN541 On 30/05/2022 Spot Bond					0.00000	100.29386				0.00	0	14,200,000,000
Total CLN542 SPOT										0.00	0	14,200,000,000
Total For CLN542										0.00	0	14,200,000,000
CLN542 On 07/06/2023 Spot Bond					0.00000	102.69258				0.00	0	0
Total CLN543 SPOT										0.00	0	0
Total For CLN543										0.00	0	0
CLN543 On 20/12/2023 Spot Bond					0.00000	100.81725				0.00	0	0
Total CLN544 SPOT										0.00	0	0
Total For CLN544										0.00	0	0
CLN544 On 17/01/2024 Spot Bond					0.00000	101.55463				0.00	0	0
Total CLN545 SPOT										0.00	0	0
Total For CLN545										0.00	0	0
CLN545 On 21/08/2026 Spot Bond			9.23500	104.54474	9.23500	104.51909				0.00	0	0
Total CLN546 SPOT										0.00	0	0
Total For CLN546										0.00	0	0
CLN546 On 29/03/2025 Spot Bond			9.28500	107.90400	9.28500	107.87739				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN547 SPOT										0.00	0	0
Total For CLN547										0.00	0	0
CLN547 On 12/11/2025 Spot Bond			9.37500	106.98381	9.37500	106.95719				0.00	0	0
Total CLN548 SPOT										0.00	0	0
Total For CLN548										0.00	0	0
CLN548 On 07/12/2025 Spot Bond			4.50000	4.50000	4.50000	127.67370				0.00	0	0
Total CLN549 SPOT										0.00	0	0
Total For CLN549										0.00	0	0
CLN549 On 18/04/2028 Spot Bond					0.00000	258.66784				0.00	0	0
Total CLN55 SPOT										0.00	0	0
Total For CLN55										0.00	0	0
CLN55 On 07/12/2025 Spot Bond			4.50000	4.50000	4.50000	127.67370				0.00	0	0
Total CLN550 SPOT										0.00	0	0
Total For CLN550										0.00	0	0
CLN550 On 03/03/2020 Spot Bond				100.00000	0.00000	111.48900				0.00	0	0
Total CLN551 SPOT										0.00	0	0
Total For CLN551										0.00	0	0
CLN551 On 20/12/2023 Spot Bond					0.00000	116.70600				0.00	0	0
Total CLN552 SPOT										0.00	0	0
Total For CLN552										0.00	0	0
CLN552 On 20/03/2024 Spot Bond					0.00000	100.27440				0.00	0	0
Total CLN553 SPOT										0.00	0	0
Total For CLN553										0.00	0	0
CLN553 On 20/03/2023 Spot Bond					0.00000	100.27063				0.00	0	0
Total CLN554 SPOT										0.00	0	0
Total For CLN554										0.00	0	0
CLN554 On 20/12/2020 Spot Bond					0.00000	99.75066				0.00	0	0
Total CLN555 SPOT										0.00	0	0
Total For CLN555										0.00	0	0
CLN555 On 15/11/2023 Spot Bond					0.00000	100.68721				0.00	0	0
Total CLN556 SPOT										0.00	0	0
Total For CLN556										0.00	0	0
CLN556 On 12/11/2023 Spot Bond					0.00000	100.73206				0.00	0	0
Total CLN557 SPOT										0.00	0	0
Total For CLN557										0.00	0	0
CLN557 On 24/11/2024 Spot Bond					0.00000	100.39637				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN558 SPOT										0.00	0	0
Total For CLN558										0.00	0	0
CLN558 On 17/01/2024 Spot Bond					0.00000	101.69117				0.00	0	3,000,000,000
Total CLN559 SPOT										0.00	0	3,000,000,000
Total For CLN559										0.00	0	3,000,000,000
CLN559 On 20/12/2023 Spot Bond				100.00000	0.00000	117.03600				0.00	0	0
Total CLN560 SPOT										0.00	0	0
Total For CLN560										0.00	0	0
CLN560 On 11/02/2026 Spot Bond					0.00000	100.75263				0.00	0	0
Total CLN561 SPOT										0.00	0	0
Total For CLN561										0.00	0	0
CLN561 On 12/11/2025 Spot Bond			10.16000	102.23268	10.16000	103.34007				0.00	0	0
Total CLN562 SPOT										0.00	0	0
Total For CLN562										0.00	0	0
CLN562 On 12/11/2025 Spot Bond			9.23500	106.52327	9.23500	107.61969				0.00	0	0
Total CLN563 SPOT										0.00	0	0
Total For CLN563										0.00	0	0
CLN563 On 08/02/2024 Spot Bond					0.00000	100.84237				0.00	0	0
Total CLN564 SPOT										0.00	0	0
Total For CLN564										0.00	0	0
CLN564 On 21/02/2024 Spot Bond					0.00000	100.48966				0.00	0	0
Total CLN565 SPOT										0.00	0	0
Total For CLN565										0.00	0	0
CLN565 On 17/01/2024 Spot Bond					0.00000	101.72907				0.00	0	0
Total CLN566 SPOT										0.00	0	0
Total For CLN566										0.00	0	0
CLN566 On 04/06/2023 Spot Bond					0.00000	100.17079				0.00	0	0
Total CLN567 SPOT										0.00	0	0
Total For CLN567										0.00	0	0
CLN567 On 11/02/2024 Spot Bond					0.00000	100.72433				0.00	0	0
Total CLN568 SPOT										0.00	0	0
Total For CLN568										0.00	0	0
CLN568 On 13/05/2021 Spot Bond					0.00000	100.76831				0.00	0	0
Total CLN569 SPOT										0.00	0	0
Total For CLN569										0.00	0	0
CLN569 On 13/05/2021 Spot Bond					0.00000	100.77613				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN570 SPOT										0.00	0	0
Total For CLN570										0.00	0	0
CLN570 On 12/11/2025 Spot Bond			9.46500	104.57458	9.46500	105.64816				0.00	0	0
Total CLN571 SPOT										0.00	0	0
Total For CLN571										0.00	0	0
CLN571 On 12/11/2025 Spot Bond					0.00000	100.75630				0.00	0	0
Total CLN572 SPOT										0.00	0	0
Total For CLN572										0.00	0	0
CLN572 On 13/05/2021 Spot Bond					0.00000	100.74331				0.00	0	0
Total CLN573 SPOT										0.00	0	0
Total For CLN573										0.00	0	0
CLN573 On 11/02/2024 Spot Bond					0.00000	100.72676				0.00	0	0
Total CLN574 SPOT										0.00	0	0
Total For CLN574										0.00	0	0
CLN574 On 15/03/2024 Spot Bond					0.00000	99.88494				0.00	0	0
Total CLN575 SPOT										0.00	0	0
Total For CLN575										0.00	0	0
CLN575 On 25/04/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN576 SPOT										0.00	0	0
Total For CLN576										0.00	0	0
CLN576 On 20/06/2024 Spot Bond					0.00000	99.76521				0.00	0	0
Total CLN577 SPOT										0.00	0	0
Total For CLN577										0.00	0	0
CLN577 On 18/04/2026 Spot Bond					0.00000	101.38370				0.00	0	0
Total CLN578 SPOT										0.00	0	0
Total For CLN578										0.00	0	0
CLN578 On 02/04/2024 Spot Bond					0.00000	101.84200				0.00	0	0
Total CLN579 SPOT										0.00	0	0
Total For CLN579										0.00	0	0
CLN579 On 10/10/2024 Spot Bond					0.00000	101.88051				0.00	0	0
Total CLN580 SPOT										0.00	0	0
Total For CLN580										0.00	0	0
CLN580 On 10/05/2024 Spot Bond					0.00000	100.73674				0.00	0	0
Total CLN581 SPOT										0.00	0	0
Total For CLN581										0.00	0	0
CLN581 On 30/05/2022 Spot Bond					0.00000	100.28258				0.00	0	27,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN582 SPOT										0.00	0	27,500,000,000
Total For CLN582										0.00	0	27,500,000,000
CLN582 On 16/09/2025 Spot Bond					0.00000	99.87005				0.00	0	0
Total CLN583 SPOT										0.00	0	0
Total For CLN583										0.00	0	0
CLN583 On 18/04/2022 Spot Bond					0.00000	101.30184				0.00	0	0
Total CLN584 SPOT										0.00	0	0
Total For CLN584										0.00	0	0
CLN584 On 31/05/2022 Spot Bond					0.00000	100.20758				0.00	0	0
Total CLN585 SPOT										0.00	0	0
Total For CLN585										0.00	0	0
CLN585 On 16/09/2025 Spot Bond					0.00000	99.86978				0.00	0	0
Total CLN586 SPOT										0.00	0	0
Total For CLN586										0.00	0	0
CLN586 On 10/06/2026 Spot Bond					0.00000	100.02293				0.00	0	0
Total CLN587 SPOT										0.00	0	0
Total For CLN587										0.00	0	0
CLN587 On 14/06/2022 Spot Bond					0.00000	99.89238				0.00	0	0
Total CLN588 SPOT										0.00	0	0
Total For CLN588										0.00	0	0
CLN588 On 18/06/2024 Spot Bond					0.00000	99.83930				0.00	0	0
Total CLN589 SPOT										0.00	0	0
Total For CLN589										0.00	0	0
CLN589 On 16/09/2025 Spot Bond					0.00000	99.87181				0.00	0	0
Total CLN590 SPOT										0.00	0	0
Total For CLN590										0.00	0	0
CLN590 On 05/12/2026 Spot Bond					0.00000	100.16107				0.00	0	0
Total CLN591 SPOT										0.00	0	0
Total For CLN591										0.00	0	0
CLN591 On 05/12/2026 Spot Bond			4.69000	122.16447	4.69000	126.47040				0.00	0	0
Total CLN592 SPOT										0.00	0	0
Total For CLN592										0.00	0	0
CLN592 On 24/11/2024 Spot Bond					0.00000	100.39207				0.00	0	0
Total CLN593 SPOT										0.00	0	0
Total For CLN593										0.00	0	0
CLN593 On 07/12/2025 Spot Bond					0.00000	100.04780				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN594 SPOT										0.00	0	0
Total For CLN594										0.00	0	0
CLN594 On 27/06/2022 Spot Bond					0.00000	101.58207				0.00	0	0
Total CLN595 SPOT										0.00	0	0
Total For CLN595										0.00	0	0
CLN595 On 24/11/2024 Spot Bond					0.00000	100.39207				0.00	0	0
Total CLN596 SPOT										0.00	0	0
Total For CLN596										0.00	0	0
CLN596 On 24/11/2024 Spot Bond			9.16000	9.16000	9.16000	100.88833				0.00	0	0
Total CLN597 SPOT										0.00	0	0
Total For CLN597										0.00	0	0
CLN597 On 02/04/2026 Spot Bond					0.00000	101.57565				0.00	0	0
Total CLN598 SPOT										0.00	0	0
Total For CLN598										0.00	0	0
CLN598 On 10/12/2024 Spot Bond					0.00000	100.02153				0.00	0	0
Total CLN599 SPOT										0.00	0	0
Total For CLN599										0.00	0	0
CLN600 On 18/06/2024 Spot Bond					0.00000	101.24731				0.00	0	0
Total CLN600 SPOT										0.00	0	0
Total For CLN600										0.00	0	0
CLN600 On 18/06/2024 Spot Bond					0.00000	101.24731				0.00	0	0
Total CLN601 SPOT										0.00	0	0
Total For CLN601										0.00	0	0
CLN601 On 04/06/2023 Spot Bond					0.00000	100.16442				0.00	90,000,000	90,000,000
Total CLN602 SPOT										0.00	90,000,000	90,000,000
Total For CLN602										0.00	90,000,000	90,000,000
CLN602 On 05/08/2024 Spot Bond			8.74500	8.74500	8.74500	100.86429				0.00	0	0
Total CLN603 SPOT										0.00	0	0
Total For CLN603										0.00	0	0
CLN603 On 05/08/2024 Spot Bond					0.00000	100.85802				0.00	0	0
Total CLN604 SPOT										0.00	0	0
Total For CLN604										0.00	0	0
CLN604 On 12/08/2022 Spot Bond					0.00000	100.68500				0.00	0	0
Total CLN605 SPOT										0.00	0	0
Total For CLN605										0.00	0	0
CLN605 On 14/04/2026 Spot Bond					0.00000	100.63150				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN606 SPOT										0.00	0	0
Total For CLN606										0.00	0	0
CLN607 On 17/01/2024 Spot Bond					0.00000	100.51172				0.00	0	0
Total CLN607 SPOT										0.00	0	0
Total For CLN607										0.00	0	0
CLN608 On 22/08/2024 Spot Bond					0.00000	100.34239				0.00	0	0
Total CLN608 SPOT										0.00	0	0
Total For CLN608										0.00	0	0
CLN609 On 30/04/2023 Spot Bond			9.32000	100.72175	9.32000	100.64130				0.00	0	0
Total CLN609 SPOT										0.00	0	0
Total For CLN609										0.00	0	0
CLN610 On 02/03/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN610 SPOT										0.00	0	0
Total For CLN610										0.00	0	0
CLN611 On 23/07/2022 Spot Bond					0.00000	100.20142				0.00	0	0
Total CLN611 SPOT										0.00	0	0
Total For CLN611										0.00	0	0
CLN612 On 14/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			000,000,000,000,000.00	10,000,000,000	10,000,000,000	
Total CLN612 SPOT									10,000,000,000,000.00	10,000,000,000	10,000,000,000	
Total For CLN612									10,000,000,000,000.00	10,000,000,000	10,000,000,000	
CLN81 On 18/04/2028 Spot Bond			8.54000	100.72594	8.54000	100.70292			0.00	0	0	
Total CLN81 SPOT									0.00	0	0	
Total For CLN81									0.00	0	0	
CLNF13 On 20/09/2019 Spot Bond					0.00000	99.79791			0.00	0	0	
Total CLNF13 SPOT									0.00	0	0	
Total For CLNF13									0.00	0	0	
CLNF14 On 20/06/2020 Spot Bond					0.00000	99.78924			0.00	0	0	
Total CLNF14 SPOT									0.00	0	0	
Total For CLNF14									0.00	0	0	
CLNF15 On 17/08/2021 Spot Bond					0.00000	100.57535			0.00	0	0	
Total CLNF15 SPOT									0.00	0	0	
Total For CLNF15									0.00	0	0	
COJ05 On 05/06/2023 Spot Bond			8.37000	115.34202	8.37000	115.31619			0.00	0	1,800,000,000	
Total COJ05 SPOT									0.00	0	1,800,000,000	
Total For COJ05									0.00	0	1,800,000,000	
COJ07 On 23/03/2021 Spot Bond			8.24500	108.63658	8.24500	108.61273			0.00	0	681,227,400	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total COJ07 SPOT									0.00	0	681,227,400
Total For COJ07									0.00	0	681,227,400
COJ08 On 22/06/2026 Spot Bond			9.79500	110.61465	9.79500	110.58576			0.00	0	215,593,200
Total COJ08 SPOT									0.00	0	215,593,200
Total For COJ08									0.00	0	215,593,200
COJG0 On 09/06/2024 Spot Bond			8.75000	108.06827	8.75000	108.04299			0.00	0	1,407,752,500
Total COJG01 SPOT									0.00	0	1,407,752,500
Total For COJG01									0.00	0	1,407,752,500
COT01 On 03/04/2023 Spot Bond			9.40500	103.14687	9.40500	103.12097		453,321,000,000.00		48,200,000	1,570,197,900
Total COT01 SPOT								453,321,000,000.00		48,200,000	1,570,197,900
Total For COT01								453,321,000,000.00		48,200,000	1,570,197,900
COT02 On 03/04/2028 Spot Bond			10.93000	100.50864	10.93000	100.47943			0.00	0	100,000,000
Total COT02 SPOT									0.00	0	100,000,000
Total For COT02									0.00	0	100,000,000
COT03 On 05/06/2028 Spot Bond			10.88500	94.62615	10.88500	94.59876			0.00	0	0
Total COT03 SPOT									0.00	0	0
Total For COT03									0.00	0	0
CPV01 On 30/06/2029 Spot Bond			11.38500	11.38500	11.38500	100.55914			0.00	0	0
Total CPV01 SPOT									0.00	0	0
Total For CPV01									0.00	0	0
CS002 On 17/12/2020 Spot Bond					0.00000	99.86890			0.00	0	0
Total CS002 SPOT									0.00	0	0
Total For CS002									0.00	0	0
CS003 On 12/08/2021 Spot Bond					0.00000	100.10274			0.00	0	0
Total CS003 SPOT									0.00	0	0
Total For CS003									0.00	0	0
CSA04I On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CSA04U SPOT									0.00	0	0
Total For CSA04U									0.00	0	0
CSA05I On 06/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CSA05U SPOT									0.00	0	0
Total For CSA05U									0.00	0	0
CSD04I On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CSD04U SPOT									0.00	0	0
Total For CSD04U									0.00	0	0
CSD05I On 06/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CSD05U SPOT										0.00	0	0
Total For CSD05U										0.00	0	0
DENG8 On 11/09/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total DENG83 SPOT										0.00	0	0
Total For DENG83										0.00	0	0
DENG8 On 23/09/2019 Spot Bond					0.00000	101.88271				0.00	0	0
Total DENG84 SPOT										0.00	0	0
Total For DENG84										0.00	0	0
DENG8 On 21/09/2021 Spot Bond					0.00000	99.71689				0.00	0	0
Total DENG85 SPOT										0.00	0	0
Total For DENG85										0.00	0	0
DENG8 On 27/09/2019 Spot Bond					0.00000	101.81472				0.00	0	0
Total DENG86 SPOT										0.00	0	0
Total For DENG86										0.00	0	0
DENG8 On 28/09/2021 Spot Bond					0.00000	101.91336				0.00	0	0
Total DENG87 SPOT										0.00	0	0
Total For DENG87										0.00	0	0
DENG8 On 28/09/2023 Spot Bond					0.00000	102.03606				0.00	0	0
Total DENG88 SPOT										0.00	0	0
Total For DENG88										0.00	0	0
DENG8 On 11/12/2019 Spot Bond					0.00000	100.00002				0.00	0	0
Total DENG89 SPOT										0.00	0	0
Total For DENG89										0.00	0	0
DENG9 On 31/01/2020 Spot Bond					0.00000	100.99655				0.00	0	0
Total DENG90 SPOT										0.00	0	0
Total For DENG90										0.00	0	0
DENG9 On 20/08/2021 Spot Bond					0.00000	100.51885				0.00	0	0
Total DENG91 SPOT										0.00	0	0
Total For DENG91										0.00	0	0
DOL00: On 20/12/2019 Spot Bond					0.00000	94.49336				0.00	0	0
Total DOL009 SPOT										0.00	0	0
Total For DOL009										0.00	0	0
DOL01: On 20/12/2021 Spot Bond					0.00000	99.60047				0.00	0	0
Total DOL012 SPOT										0.00	0	0
Total For DOL012										0.00	0	0
DSY01 On 21/11/2022 Spot Bond					0.00000	100.49310				0.00	0	1,181,462,100

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total DSY01 SPOT									0.00	0	1,181,462,100
Total For DSY01									0.00	0	1,181,462,100
DSY02 On 21/11/2024 Spot Bond					0.00000	101.85183			0.00	0	2,826,057,200
Total DSY02 SPOT									0.00	0	2,826,057,200
Total For DSY02									0.00	0	2,826,057,200
DSY03 On 21/11/2024 Spot Bond			9.20500	9.20500	9.20500	108.27392			0.00	0	0
Total DSY03 SPOT									0.00	0	0
Total For DSY03									0.00	0	0
DSY04 On 21/08/2026 Spot Bond					0.00000	100.50378			0.00	0	0
Total DSY04 SPOT									0.00	0	0
Total For DSY04									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			8.01500	103.73988	8.01500	103.71761			0.00	0	295,836,600
Total DV2021 SPOT									0.00	0	295,836,600
Total For DV2021									0.00	0	295,836,600
DV22 On 07/02/2020 Spot Bond			8.02000	101.42666	8.02000	101.40508			0.00	0	1,656,134,000
Total DV22 SPOT									0.00	0	1,656,134,000
Total For DV22									0.00	0	1,656,134,000
DV22/R On 07/02/2020 Spot Bond			100.00000	74.51193	100.00000	74.36697			0.00	0	0
Total DV22/R207 SPOT									0.00	0	0
Total For DV22/R207									0.00	0	0
DV23 On 27/02/2023 Spot Bond			8.30000	105.44577	8.30000	105.42247		134,803,620,000.00		16,241,400	4,099,253,200
Total DV23 SPOT								134,803,620,000.00		16,241,400	4,099,253,200
Total For DV23								134,803,620,000.00		16,241,400	4,099,253,200
DV23/R On 27/02/2023 Spot Bond			100.00000	15.81539	100.00000	15.78058		0.00	0	0	
DV23/R On 27/02/2023 Spot Bond			100.00000	15.81539	100.00000	15.78058		0.00	0	0	
Total DV23/R2023 SPOT								0.00	0	0	
Total For DV23/R2023								0.00	0	0	
DV24 On 18/02/2024 Spot Bond			8.47000	105.07788	8.47000	105.05420		0.00	0	187,589,300	
Total DV24 SPOT								0.00	0	187,589,300	
Total For DV24								0.00	0	187,589,300	
DV24/R On 18/02/2024 Spot Bond			9.69000	100.64491	9.69000	100.61903		0.00	0	0	
DV24/R On 18/02/2024 Spot Bond			9.69000	100.64491	9.69000	100.61903		0.00	0	0	
Total DV24/R2023 SPOT								0.00	0	0	
Total For DV24/R2023								0.00	0	0	
DV29 On 18/02/2029 Spot Bond			10.84500	96.33800	10.84500	96.31036		0.00	0	0	
Total DV29 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For DV29										0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	100.67162	10.10000	100.64467				0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	100.67162	10.10000	100.64467				0.00	0	0
Total DV29/R213 SPOT										0.00	0	0
Total For DV29/R213										0.00	0	0
DVF20 On 29/11/2019 Spot Bond					0.00000	100.40781				0.00	0	0
Total DVF20 SPOT										0.00	0	0
Total For DVF20										0.00	0	0
DVF20f On 28/03/2020 Spot Bond					0.00000	101.88958				0.00	8,000,000,000	8,000,000,000
Total DVF20B SPOT										0.00	8,000,000,000	8,000,000,000
Total For DVF20B										0.00	8,000,000,000	8,000,000,000
DVF20k On 31/08/2020 Spot Bond					0.00000	100.36732				0.00	0	0
Total DVF20C SPOT										0.00	0	0
Total For DVF20C										0.00	0	0
DVF20l On 23/10/2020 Spot Bond					0.00000	101.32131				0.00	0	0
Total DVF20D SPOT										0.00	0	0
Total For DVF20D										0.00	0	0
DVF21 On 29/11/2021 Spot Bond					0.00000	100.30816				0.00	0	0
Total DVF21 SPOT										0.00	0	0
Total For DVF21										0.00	0	0
DVF22 On 28/03/2022 Spot Bond					0.00000	102.33924				0.00	0	28,000,000
Total DVF22 SPOT										0.00	0	28,000,000
Total For DVF22										0.00	0	28,000,000
DVF22f On 29/08/2022 Spot Bond					0.00000	101.01051				0.00	0	0
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22k On 24/10/2022 Spot Bond					0.00000	101.12869				0.00	0	0
Total DVF22C SPOT										0.00	0	0
Total For DVF22C										0.00	0	0
DVF24 On 23/10/2024 Spot Bond					0.00000	101.19267				0.00	0	0
Total DVF24 SPOT										0.00	0	0
Total For DVF24										0.00	0	0
DVF25 On 02/04/2024 Spot Bond					0.00000	102.17047				0.00	0	0
Total DVF25 SPOT										0.00	0	0
Total For DVF25										0.00	0	0
DVF26 On 02/04/2026 Spot Bond					0.00000	101.70469				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DVF26 SPOT										0.00	0	0
Total For DVF26										0.00	0	0
DVF27 On 02/04/2029 Spot Bond					0.00000	101.74137				0.00	0	0
Total DVF27 SPOT										0.00	0	0
Total For DVF27										0.00	0	0
DVF30L On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DVF30U SPOT										0.00	0	0
Total For DVF30U										0.00	0	0
DVFB2 On 31/05/2021 Spot Bond					0.00000	100.19301				0.00	0	0
Total DVFB21 SPOT										0.00	0	0
Total For DVFB21										0.00	0	0
DVFB2L On 31/05/2024 Spot Bond					0.00000	100.20388				0.00	0	5,604,961,200
Total DVFB25 SPOT										0.00	0	5,604,961,200
Total For DVFB25										0.00	0	5,604,961,200
DVFB2L On 31/05/2026 Spot Bond					0.00000	100.20842				0.00	0	3,109,660,700
Total DVFB26 SPOT										0.00	0	3,109,660,700
Total For DVFB26										0.00	0	3,109,660,700
E170/R On 01/08/2020 Spot Bond			100.00000	56.98149	100.00000	56.85607				0.00	0	0
Total E170/R207 SPOT										0.00	0	0
Total For E170/R207										0.00	0	0
E174 On 01/08/2020 Spot Bond			8.22000	105.94099	8.22000	105.91781				0.00	0	0
Total E174 SPOT										0.00	0	0
Total For E174										0.00	0	0
E175 On 01/08/2021 Spot Bond			8.27000	110.47912	8.27000	110.45480				0.00	0	0
Total E175 SPOT										0.00	0	0
Total For E175										0.00	0	0
ECN20 On 14/03/2020 Spot Bond			7.87500	100.81155	7.87500	100.79039				0.00	0	0
Total ECN20 SPOT										0.00	0	0
Total For ECN20										0.00	0	0
ECN22 On 14/03/2022 Spot Bond			7.97500	103.90821	7.97500	103.88613				0.00	0	0
Total ECN22 SPOT										0.00	0	0
Total For ECN22										0.00	0	0
ECN24 On 14/03/2024 Spot Bond			8.88000	103.85029	8.88000	103.82577				0.00	0	0
Total ECN24 SPOT										0.00	0	0
Total For ECN24										0.00	0	0
ECN32 On 14/03/2032 Spot Bond			4.62500	102.74995	4.62500	102.72496				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ECN32 SPOT										0.00	0	0
Total For ECN32										0.00	0	0
EL001L On 23/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EL001U SPOT										0.00	0	0
Total For EL001U										0.00	0	0
EL037 On 31/01/2037 Spot Bond			4.34500	94.34477	4.34500	94.32252				0.00	0	0
Total EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL037/I On 31/01/2037 Spot Bond			2.25000	126.31800	2.25000	126.29530				0.00	0	0
Total EL037/I2038 SPOT										0.00	0	0
Total For EL037/I2038										0.00	0	0
EL28 On 02/05/2028 Spot Bond			4.25000	130.34426	4.25000	130.31385				0.00	0	0
Total EL28 SPOT										0.00	0	0
Total For EL28										0.00	0	0
EL29 On 19/11/2029 Spot Bond			4.27000	115.93533	4.27000	115.90824				0.00	0	0
Total EL29 SPOT										0.00	0	0
Total For EL29										0.00	0	0
EL30 On 29/07/2030 Spot Bond			4.12000	114.81823	4.12000	114.79185				0.00	0	0
Total EL30 SPOT										0.00	0	0
Total For EL30										0.00	0	0
EL31 On 02/06/2031 Spot Bond			4.28500	105.01955	4.28500	104.99490				0.00	0	0
Total EL31 SPOT										0.00	0	0
Total For EL31										0.00	0	0
EL36 On 31/01/2036 Spot Bond			4.31500	95.98171	4.31500	95.95916				0.00	0	0
Total EL36 SPOT										0.00	0	0
Total For EL36										0.00	0	0
EL36/I2 On 31/01/2036 Spot Bond			2.25000	126.31800	2.25000	126.29530				0.00	0	0
Total EL36/I2038 SPOT										0.00	0	0
Total For EL36/I2038										0.00	0	0
ELN001 On 06/06/2024 Spot Bond					0.00000	108.64093				0.00	0	0
Total ELN001 SPOT										0.00	0	0
Total For ELN001										0.00	0	0
ELN002 On 07/06/2024 Spot Bond					0.00000	106.92677				0.00	0	0
Total ELN002 SPOT										0.00	0	0
Total For ELN002										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			7.69500	103.68172	7.69500	103.66045				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EMM01 SPOT										0.00	0	0
Total For EMM01										0.00	0	0
EMM02 On 11/03/2021 Spot Bond			7.66500	104.27401	7.66500	104.25246				0.00	0	0
Total EMM02 SPOT										0.00	0	0
Total For EMM02										0.00	0	0
EMM03 On 04/05/2024 Spot Bond			9.88500	104.15547	9.88500	104.12816				0.00	0	0
Total EMM03 SPOT										0.00	0	0
Total For EMM03										0.00	0	0
EMM04 On 16/05/2028 Spot Bond			10.64500	10.64500	10.64500	98.12398				0.00	0	0
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			10.69500	10.69500	10.69500	104.12068				0.00	0	999,999,900
Total EMM05 SPOT										0.00	0	999,999,900
Total For EMM05										0.00	0	999,999,900
EMM06 On 23/06/2025 Spot Bond			10.03500	10.03500	10.03500	102.74274				0.00	0	18,114,800
Total EMM06 SPOT										0.00	0	18,114,800
Total For EMM06										0.00	0	18,114,800
EMM07 On 10/07/2027 Spot Bond			9.88500	9.88500	9.88500	103.68845				0.00	0	0
Total EMM07 SPOT										0.00	0	0
Total For EMM07										0.00	0	0
EMM07 On 17/07/2032 Spot Bond			10.96500	10.96500	10.96500	86.35895				0.00	0	0
Total EMM07P SPOT										0.00	0	0
Total For EMM07P										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	101.37836				0.00	0	0
Total ENX01 SPOT										0.00	0	0
Total For ENX01										0.00	0	0
ENX01: On 23/04/2021 Spot Bond					0.00000	101.28358				0.00	0	0
Total ENX01S SPOT										0.00	0	0
Total For ENX01S										0.00	0	0
ENX02 On 10/09/2022 Spot Bond					0.00000	100.02400				0.00	0	0
Total ENX02 SPOT										0.00	0	0
Total For ENX02										0.00	0	0
ENX03 On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ENX03U SPOT										0.00	0	0
Total For ENX03U										0.00	0	0
ENX04 On 01/03/2020 Spot Bond					0.00000	100.21869				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ENX04 SPOT										0.00	0	0
Total For ENX04										0.00	0	0
ENX05 On 01/05/2020 Spot Bond					0.00000	101.03378				0.00	0	0
Total ENX05 SPOT										0.00	0	0
Total For ENX05										0.00	0	0
ENX06 On 12/06/2020 Spot Bond					0.00000	99.97867				0.00	0	0
Total ENX06 SPOT										0.00	0	0
Total For ENX06										0.00	0	0
EPF007 On 02/09/2020 Spot Bond					0.00000	100.20859				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF008 On 12/09/2019 Spot Bond					0.00000	99.97963				0.00	0	0
Total EPF008 SPOT										0.00	0	0
Total For EPF008										0.00	0	0
EPF010 On 07/11/2019 Spot Bond					0.00000	100.94186				0.00	0	0
Total EPF010 SPOT										0.00	0	0
Total For EPF010										0.00	0	0
EPF011 On 12/06/2020 Spot Bond					0.00000	100.52064				0.00	0	0
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF012 On 06/11/2020 Spot Bond					0.00000	101.42120				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF014 On 28/05/2021 Spot Bond					0.00000	100.33317				0.00	0	0
Total EPF014 SPOT										0.00	0	0
Total For EPF014										0.00	0	0
EPF015 On 04/06/2023 Spot Bond					0.00000	100.16817				0.00	0	0
Total EPF015 SPOT										0.00	0	0
Total For EPF015										0.00	0	0
EPF016 On 07/09/2021 Spot Bond					0.00000	100.04254				0.00	0	0
Total EPF016 SPOT										0.00	0	0
Total For EPF016										0.00	0	0
EPF017 On 07/09/2023 Spot Bond					0.00000	100.04335				0.00	0	0
Total EPF017 SPOT										0.00	0	0
Total For EPF017										0.00	0	0
EPF018 On 13/12/2025 Spot Bond					0.00000	99.95518				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPF018 SPOT										0.00	0	0
Total For EPF018										0.00	0	0
EPF04L On 20/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF04U SPOT										0.00	0	0
Total For EPF04U										0.00	0	0
EPF05L On 22/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF05U SPOT										0.00	0	0
Total For EPF05U										0.00	0	0
EPF07L On 28/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF07U SPOT										0.00	0	0
Total For EPF07U										0.00	0	0
EPF08L On 03/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF08U SPOT										0.00	0	0
Total For EPF08U										0.00	0	0
EPF09L On 03/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF09U SPOT										0.00	0	0
Total For EPF09U										0.00	0	0
EPF10L On 09/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF10U SPOT										0.00	0	0
Total For EPF10U										0.00	0	0
EPF11L On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF11U SPOT										0.00	0	0
Total For EPF11U										0.00	0	0
EPF12L On 01/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF12U SPOT										0.00	0	0
Total For EPF12U										0.00	0	0
EPFC4 On 06/11/2019 Spot Bond					0.00000	100.86950				0.00	0	0
Total EPFC41 SPOT										0.00	0	0
Total For EPFC41										0.00	0	0
EPFC4: On 04/03/2020 Spot Bond					0.00000	100.15233				0.00	0	0
Total EPFC42 SPOT										0.00	0	0
Total For EPFC42										0.00	0	0
EPFC4: On 03/10/2019 Spot Bond					0.00000	101.49734				0.00	0	0
Total EPFC43 SPOT										0.00	0	0
Total For EPFC43										0.00	0	0
EQS06 On 09/04/2020 Spot Bond					0.00000	101.50889				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	101.19494				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11 On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS11U SPOT										0.00	0	0
Total For EQS11U										0.00	0	0
EQT00 On 03/06/2022 Spot Bond					0.00000	100.18302				0.00	0	0
Total EQT002 SPOT										0.00	0	0
Total For EQT002										0.00	0	0
EQT00 On 03/06/2024 Spot Bond					0.00000	100.18616				0.00	0	0
Total EQT003 SPOT										0.00	0	0
Total For EQT003										0.00	0	0
EQT01 On 26/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQT01U SPOT										0.00	0	0
Total For EQT01U										0.00	0	0
ERS3B On 17/05/2022 Spot Bond					0.00000	100.54904				0.00	0	0
Total ERS3B6 SPOT										0.00	0	0
Total For ERS3B6										0.00	0	0
ERS3B On 17/08/2022 Spot Bond					0.00000	100.53347				0.00	0	0
Total ERS3B7 SPOT										0.00	0	0
Total For ERS3B7										0.00	0	0
ERS3C On 17/05/2022 Spot Bond					0.00000	100.57386				0.00	0	0
Total ERS3C6 SPOT										0.00	0	0
Total For ERS3C6										0.00	0	0
ERS3C On 17/08/2022 Spot Bond					0.00000	100.53658				0.00	0	0
Total ERS3C7 SPOT										0.00	0	0
Total For ERS3C7										0.00	0	0
ERSA1 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total ERSA12/JIBAR SPOT										0.00	0	0
Total For ERSA12/JIBAR										0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.03637				0.00	0	0
Total ERSA21 SPOT										0.00	0	0
Total For ERSA21										0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	100.53348				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ERSA24 SPOT										0.00	0	0
Total For ERSA24										0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	100.55209				0.00	0	0
Total ERSA25 SPOT										0.00	0	0
Total For ERSA25										0.00	0	0
ERSA2 On 17/05/2022 Spot Bond					0.00000	100.52855				0.00	0	0
Total ERSA26 SPOT										0.00	0	0
Total For ERSA26										0.00	0	0
ERSA2 On 17/11/2022 Spot Bond					0.00000	100.52102				0.00	0	2,499,634,600
Total ERSA27 SPOT										0.00	0	2,499,634,600
Total For ERSA27										0.00	0	2,499,634,600
ES23 On 25/01/2023 Spot Bond			8.47000	105.71322	8.47000	105.68939			268,900,478,000.00		31,747,400	2,497,369,900
Total ES23 SPOT									268,900,478,000.00		31,747,400	2,497,369,900
Total For ES23									268,900,478,000.00		31,747,400	2,497,369,900
ES23/R On 25/01/2023 Spot Bond			10.00000	101.30779	10.00000	101.28092			0.00		0	0
Total ES23/R2023 SPOT									0.00		0	0
Total For ES23/R2023									0.00		0	0
ES26 On 02/04/2026 Spot Bond			9.35500	96.23507	9.35500	96.21103			492,194,615,000.00		52,613,000	3,454,881,100
Total ES26 SPOT									492,194,615,000.00		52,613,000	3,454,881,100
Total For ES26									492,194,615,000.00		52,613,000	3,454,881,100
ES26/R On 02/04/2026 Spot Bond			7.85000	103.48865	7.85000	103.46688			0.00		0	0
Total ES26/R186 SPOT									0.00		0	0
Total For ES26/R186									0.00		0	0
ES33 On 15/09/2033 Spot Bond			10.72500	76.82963	10.73500	76.74849			645,479,835,000.00		60,184,600	344,970,100
Total ES33 SPOT									645,479,835,000.00		60,184,600	344,970,100
Total For ES33									645,479,835,000.00		60,184,600	344,970,100
ES33/R On 15/09/2033 Spot Bond			7.50000	99.94000	7.50000	99.92000			0.00		0	0
Total ES33/R209 SPOT									0.00		0	0
Total For ES33/R209									0.00		0	0
ES42 On 25/04/2042 Spot Bond			11.09000	81.90941	11.09000	81.88527			342,896,146,000.00		30,919,400	17,518,030,200
Total ES42 SPOT									342,896,146,000.00		30,919,400	17,518,030,200
Total For ES42									342,896,146,000.00		30,919,400	17,518,030,200
ES42/R On 25/04/2042 Spot Bond			8.50000	103.23540	8.50000	103.21194			0.00		0	0
Total ES42/R214 SPOT									0.00		0	0
Total For ES42/R214									0.00		0	0
ESF01L On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ESF01U SPOT										0.00	0	0
Total For ESF01U										0.00	0	0
ESF02L On 06/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ESF02U SPOT										0.00	0	0
Total For ESF02U										0.00	0	0
ESFR0: On 20/04/2021 Spot Bond					0.00000	101.27366				0.00	0	0
Total ESFR03 SPOT										0.00	0	0
Total For ESFR03										0.00	0	0
EXX04 On 13/06/2022 Spot Bond					0.00000	99.95622				0.00	0	0
Total EXX04 SPOT										0.00	0	0
Total For EXX04										0.00	0	0
EXX05 On 13/06/2024 Spot Bond					0.00000	99.95485				0.00	0	0
Total EXX05 SPOT										0.00	0	0
Total For EXX05										0.00	0	0
FBJ20Z On 20/03/2020 Spot Bond					0.00000	99.79675				0.00	0	3,298,694,600
Total FBJ20Z SPOT										0.00	0	3,298,694,600
Total For FBJ20Z										0.00	0	3,298,694,600
FBJ22Z On 20/03/2022 Spot Bond					0.00000	99.78931				0.00	0	0
Total FBJ22Z SPOT										0.00	0	0
Total For FBJ22Z										0.00	0	0
FFA1U On 20/11/2026 Spot Bond			100.00000	11.77671	100.00000	11.74817				0.00	0	0
Total FFA1U SPOT										0.00	0	0
Total For FFA1U										0.00	0	0
FFB1U On 20/11/2026 Spot Bond			100.00000	19.16685	100.00000	19.12042				0.00	0	0
Total FFB1U SPOT										0.00	0	0
Total For FFB1U										0.00	0	0
FIF03U On 01/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF03U SPOT										0.00	0	0
Total For FIF03U										0.00	0	0
FIF04U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF04U SPOT										0.00	0	0
Total For FIF04U										0.00	0	0
FIF05U On 27/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF05U SPOT										0.00	0	0
Total For FIF05U										0.00	0	0
FIF06U On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIF06U SPOT										0.00	0	0
Total For FIF06U										0.00	0	0
FIF07U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF07U SPOT										0.00	0	0
Total For FIF07U										0.00	0	0
FIF11U On 03/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF11U SPOT										0.00	0	0
Total For FIF11U										0.00	0	0
FIF12U On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF12U SPOT										0.00	0	0
Total For FIF12U										0.00	0	0
FIF13U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF13U SPOT										0.00	0	0
Total For FIF13U										0.00	0	0
FIFB10 On 12/09/2019 Spot Bond					0.00000	99.97856				0.00	0	945,169,600
Total FIFB10 SPOT										0.00	0	945,169,600
Total For FIFB10										0.00	0	945,169,600
FIFB11 On 07/02/2020 Spot Bond					0.00000	100.92552				0.00	0	94,516,900
Total FIFB11 SPOT										0.00	0	94,516,900
Total For FIFB11										0.00	0	94,516,900
FIFB12 On 13/08/2020 Spot Bond					0.00000	100.69636				0.00	0	0
Total FIFB12 SPOT										0.00	0	0
Total For FIFB12										0.00	0	0
FIFB14 On 07/11/2022 Spot Bond					0.00000	100.82069				0.00	0	945,169,600
Total FIFB14 SPOT										0.00	0	945,169,600
Total For FIFB14										0.00	0	945,169,600
FIFB15 On 20/11/2022 Spot Bond					0.00000	100.52162				0.00	0	0
Total FIFB15 SPOT										0.00	0	0
Total For FIFB15										0.00	0	0
FIFB16 On 15/08/2022 Spot Bond					0.00000	100.63789				0.00	0	0
Total FIFB16 SPOT										0.00	0	0
Total For FIFB16										0.00	0	0
FIFB17 On 15/08/2024 Spot Bond					0.00000	100.65600				0.00	0	0
Total FIFB17 SPOT										0.00	0	0
Total For FIFB17										0.00	0	0
FIFC33 On 03/06/2020 Spot Bond					0.00000	100.17658				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIFC33 SPOT										0.00	0	0
Total For FIFC33										0.00	0	0
FIFC34 On 07/02/2020 Spot Bond					0.00000	100.54743				0.00	0	0
Total FIFC34 SPOT										0.00	0	0
Total For FIFC34										0.00	0	0
FMLA1U On 17/02/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FMLA1U SPOT										0.00	0	0
Total For FMLA1U										0.00	0	0
FNT017 On 17/09/2019 Spot Bond					0.00000	101.68230				0.00	0	0
Total FNT017 SPOT										0.00	0	0
Total For FNT017										0.00	0	0
FNT018 On 03/10/2019 Spot Bond					0.00000	101.04142				0.00	0	0
Total FNT018 SPOT										0.00	0	0
Total For FNT018										0.00	0	0
FNT019 On 16/10/2019 Spot Bond					0.00000	100.63164				0.00	0	0
Total FNT019 SPOT										0.00	0	0
Total For FNT019										0.00	0	0
FNT020 On 05/11/2019 Spot Bond					0.00000	100.36288				0.00	0	0
Total FNT020 SPOT										0.00	0	0
Total For FNT020										0.00	0	0
FNTB10 On 16/09/2019 Spot Bond					0.00000	103.77137				0.00	0	0
Total FNTB10 SPOT										0.00	0	0
Total For FNTB10										0.00	0	0
FNTD10 On 11/10/2019 Spot Bond					0.00000	102.68274				0.00	0	0
Total FNTD10 SPOT										0.00	0	0
Total For FNTD10										0.00	0	0
FNTE10 On 22/11/2019 Spot Bond					0.00000	102.21458				0.00	0	0
Total FNTE10 SPOT										0.00	0	0
Total For FNTE10										0.00	0	0
FNTF10 On 28/01/2020 Spot Bond					0.00000	100.63959				0.00	0	0
Total FNTF10 SPOT										0.00	0	0
Total For FNTF10										0.00	0	0
FNZ001 On 17/01/2020 Spot Bond					0.00000	100.94718				0.00	0	0
Total FNZ001 SPOT										0.00	0	0
Total For FNZ001										0.00	0	0
FNZ002 On 08/01/2020 Spot Bond					0.00000	100.28600				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FNZ002 SPOT										0.00	0	0
Total For FNZ002										0.00	0	0
FPA1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FPA1U SPOT										0.00	0	0
Total For FPA1U										0.00	0	0
FPB1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FPB1U SPOT										0.00	0	0
Total For FPB1U										0.00	0	0
FRB13 On 02/06/2021 Spot Bond					0.00000	101.34181				0.00	0	0
Total FRB13 SPOT										0.00	0	0
Total For FRB13										0.00	0	0
FRB14 On 02/06/2021 Spot Bond			10.06500	10.06500	10.06500	102.62860				0.00	0	0
Total FRB14 SPOT										0.00	0	0
Total For FRB14										0.00	0	0
FRB15 On 06/03/2020 Spot Bond					0.00000	101.14070				0.00	0	0
Total FRB15 SPOT										0.00	0	0
Total For FRB15										0.00	0	0
FRB16 On 08/07/2020 Spot Bond					0.00000	103.39987				0.00	0	139,885,100
Total FRB16 SPOT										0.00	0	139,885,100
Total For FRB16										0.00	0	139,885,100
FRB17 On 08/01/2022 Spot Bond					0.00000	105.67641				0.00	0	0
Total FRB17 SPOT										0.00	0	0
Total For FRB17										0.00	0	0
FRB17/On 08/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRB17/JIBAR SPOT										0.00	0	0
Total For FRB17/JIBAR										0.00	0	0
FRB18 On 13/04/2021 Spot Bond					0.00000	105.46230				0.00	0	0
Total FRB18 SPOT										0.00	0	0
Total For FRB18										0.00	0	0
FRB19 On 14/04/2021 Spot Bond			10.06500	108.34092	10.06500	108.31186				0.00	0	0
Total FRB19 SPOT										0.00	0	0
Total For FRB19										0.00	0	0
FRB20 On 15/04/2021 Spot Bond					0.00000	104.87036				0.00	0	0
Total FRB20 SPOT										0.00	0	0
Total For FRB20										0.00	0	0
FRB21 On 24/11/2021 Spot Bond					0.00000	102.54079				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRB21 SPOT										0.00	0	0
Total For FRB21										0.00	0	0
FRB22 On 08/12/2022 Spot Bond					0.00000	105.44594				0.00	0	0
Total FRB22 SPOT										0.00	0	0
Total For FRB22										0.00	0	0
FRB23 On 20/09/2027 Spot Bond					0.00000	106.16219				0.00	10,100,000,000	8,631,174,700
Total FRB23 SPOT										0.00	10,100,000,000	8,631,174,700
Total For FRB23										0.00	10,100,000,000	8,631,174,700
FRB24 On 08/11/2023 Spot Bond					0.00000	102.37172				0.00	1,000,000,000	500,000,000
Total FRB24 SPOT										0.00	1,000,000,000	500,000,000
Total For FRB24										0.00	1,000,000,000	500,000,000
FRB25 On 19/09/2024 Spot Bond					0.00000	99.76455				0.00	220,000,000	440,000,000
Total FRB25 SPOT										0.00	220,000,000	440,000,000
Total For FRB25										0.00	220,000,000	440,000,000
FRB26 On 03/06/2024 Spot Bond					0.00000	100.27435				0.00	0	5,274,152,000
Total FRB26 SPOT										0.00	0	5,274,152,000
Total For FRB26										0.00	0	5,274,152,000
FRB27 On 03/06/2026 Spot Bond			9.91500	104.10813	9.91500	104.08060				0.00	0	0
Total FRB27 SPOT										0.00	0	0
Total For FRB27										0.00	0	0
FRBI22 On 31/01/2022 Spot Bond			3.38000	158.30892	3.38000	158.27569				0.00	0	0
Total FRBI22 SPOT										0.00	0	0
Total For FRBI22										0.00	0	0
FRBI23 On 07/12/2023 Spot Bond			3.62000	3.62000	3.62000	296.21145				0.00	0	0
Total FRBI23 SPOT										0.00	0	0
Total For FRBI23										0.00	0	0
FRBI25 On 31/01/2025 Spot Bond			3.92500	3.92500	3.92500	131.39510				0.00	0	0
Total FRBI25 SPOT										0.00	0	0
Total For FRBI25										0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			4.08000	179.77445	4.08000	179.73325				0.00	0	0
Total FRBI28 SPOT										0.00	0	0
Total For FRBI28										0.00	0	0
FRBI29 On 31/03/2029 Spot Bond			4.32500	4.32500	4.32500	94.53913				0.00	0	0
Total FRBI29 SPOT										0.00	0	0
Total For FRBI29										0.00	0	0
FRBI33 On 07/12/2033 Spot Bond			4.46500	4.46500	4.46500	208.22379				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRBI33 SPOT										0.00	0	0
Total For FRBI33										0.00	0	0
FRBI46 On 31/03/2046 Spot Bond			4.99500	88.03586	4.99500	88.01353				0.00	0	0
Total FRBI46 SPOT										0.00	0	0
Total For FRBI46										0.00	0	0
FRBI50 On 31/12/2050 Spot Bond			4.86000	90.56379	4.86000	90.54113				0.00	0	0
Total FRBI50 SPOT										0.00	0	0
Total For FRBI50										0.00	0	0
FRBZ0 On 30/11/2020 Spot Bond			7.65000	7.65000	7.65000	91.24016				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ0 On 28/10/2024 Spot Bond			8.40000	8.40000	8.40000	65.98643				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ0 On 10/12/2024 Spot Bond			8.44000	8.44000	8.44000	65.22453				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC10 On 03/06/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC107 SPOT										0.00	0	0
Total For FRC107										0.00	0	0
FRC12 On 30/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC12U SPOT										0.00	0	0
Total For FRC12U										0.00	0	0
FRC16 On 31/01/2025 Spot Bond			4.87000	4.87000	4.87000	125.34224				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17 On 06/08/2023 Spot Bond					0.00000	100.64658				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC18 On 06/08/2023 Spot Bond					0.00000	94.14032				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC19 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC20 On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC207 On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC208 On 07/10/2020 Spot Bond					0.00000	103.55488				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC209 On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC210 On 07/05/2020 Spot Bond					0.00000	100.85299				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC212 On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC213 On 07/11/2019 Spot Bond					0.00000	100.89150				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC215 On 04/11/2019 Spot Bond					0.00000	100.90845				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC219 On 31/01/2022 Spot Bond			4.03000	155.98694	4.03000	155.95149				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC221 On 20/05/2020 Spot Bond					0.00000	100.53962				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC225 On 31/01/2022 Spot Bond			4.89000	152.97902	4.89000	152.94076				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC233 On 20/12/2020 Spot Bond					0.00000	103.19137				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC234 On 08/02/2020 Spot Bond					0.00000	104.23500				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC236 SPOT										0.00	0	0
Total For FRC236										0.00	0	0
FRC237 On 19/10/2020 Spot Bond					0.00000	110.12992				0.00	0	0
Total FRC237 SPOT										0.00	0	0
Total For FRC237										0.00	0	0
FRC238 On 08/02/2020 Spot Bond					0.00000	104.36290				0.00	0	0
Total FRC238 SPOT										0.00	0	0
Total For FRC238										0.00	0	0
FRC239 On 19/10/2020 Spot Bond					0.00000	110.41664				0.00	0	0
Total FRC239 SPOT										0.00	0	0
Total For FRC239										0.00	0	0
FRC240 On 19/10/2020 Spot Bond					0.00000	109.85500				0.00	0	0
Total FRC240 SPOT										0.00	0	0
Total For FRC240										0.00	0	0
FRC241 On 08/02/2020 Spot Bond					0.00000	104.33565				0.00	0	0
Total FRC241 SPOT										0.00	0	0
Total For FRC241										0.00	0	0
FRC242 On 08/02/2020 Spot Bond					0.00000	104.24459				0.00	0	0
Total FRC242 SPOT										0.00	0	0
Total For FRC242										0.00	0	0
FRC243 On 19/10/2020 Spot Bond					0.00000	102.86945				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0
FRC244 On 08/02/2020 Spot Bond					0.00000	104.02747				0.00	0	0
Total FRC244 SPOT										0.00	0	0
Total For FRC244										0.00	0	0
FRC245 On 19/10/2020 Spot Bond					0.00000	102.84048				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0
FRC246 On 19/10/2020 Spot Bond					0.00000	102.27434				0.00	0	0
Total FRC246 SPOT										0.00	0	0
Total For FRC246										0.00	0	0
FRC247 On 08/02/2020 Spot Bond					0.00000	104.13145				0.00	0	0
Total FRC247 SPOT										0.00	0	0
Total For FRC247										0.00	0	0
FRC248 On 08/02/2020 Spot Bond					0.00000	101.16203				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC248 SPOT										0.00	0	0
Total For FRC248										0.00	0	0
FRC248 On 19/10/2020 Spot Bond					0.00000	109.22558				0.00	0	0
Total FRC249 SPOT										0.00	0	0
Total For FRC249										0.00	0	0
FRC249 On 19/10/2020 Spot Bond					0.00000	102.26707				0.00	0	0
Total FRC250 SPOT										0.00	0	0
Total For FRC250										0.00	0	0
FRC250 On 13/02/2022 Spot Bond					0.00000	100.82089				0.00	0	0
Total FRC251 SPOT										0.00	0	0
Total For FRC251										0.00	0	0
FRC251 On 14/03/2022 Spot Bond					0.00000	99.88578				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0
FRC252 On 27/03/2020 Spot Bond					0.00000	101.97824				0.00	0	0
Total FRC254 SPOT										0.00	0	0
Total For FRC254										0.00	0	0
FRC254 On 05/10/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC255 SPOT										0.00	0	0
Total For FRC255										0.00	0	0
FRC255 On 17/07/2027 Spot Bond					0.00000	103.40778				0.00	0	0
Total FRC256 SPOT										0.00	0	0
Total For FRC256										0.00	0	0
FRC256 On 27/03/2020 Spot Bond					0.00000	101.77327				0.00	0	0
Total FRC257 SPOT										0.00	0	0
Total For FRC257										0.00	0	0
FRC257 On 08/05/2020 Spot Bond					0.00000	101.18244				0.00	0	0
Total FRC258 SPOT										0.00	0	0
Total For FRC258										0.00	0	0
FRC258 On 10/10/2020 Spot Bond					0.00000	101.50906				0.00	0	0
Total FRC261 SPOT										0.00	0	0
Total For FRC261										0.00	0	0
FRC261 On 13/07/2020 Spot Bond					0.00000	101.42133				0.00	0	0
Total FRC262 SPOT										0.00	0	0
Total For FRC262										0.00	0	0
FRC262 On 13/07/2020 Spot Bond					0.00000	101.68321				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC264 SPOT										0.00	0	0
Total For FRC264										0.00	0	0
FRC264 On 20/06/2021 Spot Bond					0.00000	102.51856				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC265 On 06/08/2023 Spot Bond					0.00000	103.79115				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC267 On 21/10/2019 Spot Bond					0.00000	101.11468				0.00	0	0
Total FRC269 SPOT										0.00	0	0
Total For FRC269										0.00	0	0
FRC269 On 16/11/2019 Spot Bond					0.00000	100.56936				0.00	0	0
Total FRC270 SPOT										0.00	0	0
Total For FRC270										0.00	0	0
FRC270 On 30/01/2023 Spot Bond					0.00000	101.06068				0.00	0	0
Total FRC271 SPOT										0.00	0	0
Total For FRC271										0.00	0	0
FRC271 On 30/01/2023 Spot Bond			9.58400	9.58400	9.58400	101.09987				0.00	0	0
Total FRC272 SPOT										0.00	0	0
Total For FRC272										0.00	0	0
FRC272 On 02/05/2028 Spot Bond			9.80000	103.51829	9.80000	103.49137				0.00	0	0
Total FRC274 SPOT										0.00	0	0
Total For FRC274										0.00	0	0
FRC274 On 12/12/2020 Spot Bond					0.00000	99.97809				0.00	0	0
Total FRC275 SPOT										0.00	0	0
Total For FRC275										0.00	0	0
FRC275 On 12/12/2020 Spot Bond					0.00000	99.97804				0.00	0	0
Total FRC276 SPOT										0.00	0	0
Total For FRC276										0.00	0	0
FRC276 On 04/03/2021 Spot Bond					0.00000	100.15892				0.00	0	0
Total FRC277 SPOT										0.00	0	0
Total For FRC277										0.00	0	0
FRC277 On 27/03/2020 Spot Bond					0.00000	101.69650				0.00	0	0
Total FRC278 SPOT										0.00	0	0
Total For FRC278										0.00	0	0
FRC278 On 21/11/2022 Spot Bond					0.00000	100.50100				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC279 SPOT										0.00	0	0
Total For FRC279										0.00	0	0
FRC28(On 20/12/2023 Spot Bond					0.00000	102.22387				0.00	0	0
Total FRC280 SPOT										0.00	0	0
Total For FRC280										0.00	0	0
FRC28(On 27/02/2023 Spot Bond			3.57000	3.57000	3.57000	104.50745				0.00	0	0
Total FRC282 SPOT										0.00	0	0
Total For FRC282										0.00	0	0
FRC28(On 26/01/2021 Spot Bond					0.00000	102.09294				0.00	0	0
Total FRC283 SPOT										0.00	0	0
Total For FRC283										0.00	0	0
FRC28(On 11/11/2024 Spot Bond					0.00000	100.88589				0.00	0	0
Total FRC284 SPOT										0.00	0	0
Total For FRC284										0.00	0	0
FRC28(On 20/12/2022 Spot Bond					0.00000	102.13430				0.00	0	0
Total FRC285 SPOT										0.00	0	0
Total For FRC285										0.00	0	0
FRC28(On 27/02/2023 Spot Bond			3.40000	3.40000	3.40000	102.74547				0.00	0	0
Total FRC286 SPOT										0.00	0	0
Total For FRC286										0.00	0	0
FRC28(On 01/02/2020 Spot Bond					0.00000	101.00054				0.00	0	0
Total FRC287 SPOT										0.00	0	0
Total For FRC287										0.00	0	0
FRC28(On 01/02/2020 Spot Bond					0.00000	101.00054				0.00	0	0
Total FRC288 SPOT										0.00	0	0
Total For FRC288										0.00	0	0
FRC28(On 20/12/2022 Spot Bond					0.00000	102.03561				0.00	0	0
Total FRC289 SPOT										0.00	0	0
Total For FRC289										0.00	0	0
FRC29(On 20/06/2022 Spot Bond					0.00000	102.29196				0.00	0	0
Total FRC290 SPOT										0.00	0	0
Total For FRC290										0.00	0	0
FRC29(On 26/01/2021 Spot Bond					0.00000	101.27495				0.00	0	0
Total FRC291 SPOT										0.00	0	0
Total For FRC291										0.00	0	0
FRC29(On 18/09/2020 Spot Bond			8.25000	8.25000	8.25000	101.90408				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC292 SPOT										0.00	0	0
Total For FRC292										0.00	0	0
FRC29: On 18/04/2021 Spot Bond					0.00000	101.27566				0.00	0	0
Total FRC293 SPOT										0.00	0	0
Total For FRC293										0.00	0	0
FRC29: On 18/04/2021 Spot Bond					0.00000	101.26073				0.00	0	0
Total FRC294 SPOT										0.00	0	0
Total For FRC294										0.00	0	0
FRC29: On 14/05/2024 Spot Bond					0.00000	100.71103				0.00	0	0
Total FRC295 SPOT										0.00	0	0
Total For FRC295										0.00	0	0
FRC29: On 14/05/2024 Spot Bond					0.00000	100.68765				0.00	0	0
Total FRC296 SPOT										0.00	0	0
Total For FRC296										0.00	0	0
FRC29: On 14/05/2024 Spot Bond					0.00000	100.69519				0.00	0	0
Total FRC297 SPOT										0.00	0	0
Total For FRC297										0.00	0	0
FRC29: On 15/11/2020 Spot Bond			8.10000	8.10000	8.10000	100.59009				0.00	0	0
Total FRC298 SPOT										0.00	0	0
Total For FRC298										0.00	0	0
FRC29: On 20/06/2024 Spot Bond					0.00000	102.45056				0.00	0	0
Total FRC299 SPOT										0.00	0	0
Total For FRC299										0.00	0	0
FRC30: On 25/04/2023 Spot Bond					0.00000	101.31261				0.00	0	0
Total FRC300 SPOT										0.00	0	0
Total For FRC300										0.00	0	0
FRC30: On 30/11/2020 Spot Bond					0.00000	100.20190				0.00	0	0
Total FRC301 SPOT										0.00	0	0
Total For FRC301										0.00	0	0
FRC30: On 11/11/2024 Spot Bond					0.00000	100.81974				0.00	0	0
Total FRC302 SPOT										0.00	0	0
Total For FRC302										0.00	0	0
FRC30: On 31/05/2024 Spot Bond					0.00000	100.33084				0.00	0	0
Total FRC303 SPOT										0.00	0	0
Total For FRC303										0.00	0	0
FRC30: On 28/12/2020 Spot Bond					0.00000	101.68834				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC304 SPOT										0.00	0	0
Total For FRC304										0.00	0	0
FRC304 On 06/11/2023 Spot Bond					0.00000	100.98155				0.00	200,000,000	100,000,000
Total FRC305 SPOT										0.00	200,000,000	100,000,000
Total For FRC305										0.00	200,000,000	100,000,000
FRC305 On 27/02/2023 Spot Bond					0.00000	100.34244				0.00	200,000,000	100,000,000
Total FRC306 SPOT										0.00	200,000,000	100,000,000
Total For FRC306										0.00	200,000,000	100,000,000
FRC306 On 12/08/2020 Spot Bond					0.00000	100.65532				0.00	0	0
Total FRC307 SPOT										0.00	0	0
Total For FRC307										0.00	0	0
FRC307 On 31/05/2024 Spot Bond					0.00000	100.32507				0.00	0	0
Total FRC308 SPOT										0.00	0	0
Total For FRC308										0.00	0	0
FRC308 On 20/06/2024 Spot Bond					0.00000	100.66822				0.00	0	0
Total FRC309 SPOT										0.00	0	0
Total For FRC309										0.00	0	0
FRC309 On 20/12/2024 Spot Bond					0.00000	100.52450				0.00	0	0
Total FRC310 SPOT										0.00	0	0
Total For FRC310										0.00	0	0
FRC310 On 23/02/2021 Spot Bond					0.00000	100.41537				0.00	0	0
Total FRC311 SPOT										0.00	0	0
Total For FRC311										0.00	0	0
FRC311 On 23/02/2021 Spot Bond					0.00000	100.41537				0.00	0	0
Total FRC312 SPOT										0.00	0	0
Total For FRC312										0.00	0	0
FRC312 On 20/06/2024 Spot Bond					0.00000	100.53062				0.00	0	0
Total FRC313 SPOT										0.00	0	0
Total For FRC313										0.00	0	0
FRC313 On 23/02/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRC314 SPOT										0.00	0	0
Total For FRC314										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.67000	4.67000	4.67000	153.70407				0.00	0	0
Total FRC66 SPOT										0.00	0	0
Total For FRC66										0.00	0	0
FRC69 On 31/01/2022 Spot Bond			4.61000	4.61000	4.61000	153.91306				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC69 SPOT										0.00	0	0
Total For FRC69										0.00	0	0
FRC71 On 31/01/2022 Spot Bond			4.59000	4.59000	4.59000	153.98280				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRD16I On 28/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD16U SPOT										0.00	0	0
Total For FRD16U										0.00	0	0
FRD17I On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD17U SPOT										0.00	0	0
Total For FRD17U										0.00	0	0
FRD19I On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD19U SPOT										0.00	0	0
Total For FRD19U										0.00	0	0
FRD20I On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD20U SPOT										0.00	0	0
Total For FRD20U										0.00	0	0
FRD23I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD23U SPOT										0.00	0	0
Total For FRD23U										0.00	0	0
FRD24I On 28/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD24U SPOT										0.00	0	0
Total For FRD24U										0.00	0	0
FRD25I On 15/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD25U SPOT										0.00	0	0
Total For FRD25U										0.00	0	0
FRD26I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD26U SPOT										0.00	0	0
Total For FRD26U										0.00	0	0
FRD27I On 28/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD27U SPOT										0.00	0	0
Total For FRD27U										0.00	0	0
FRD28I On 15/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD28U SPOT										0.00	0	0
Total For FRD28U										0.00	0	0
FRD29I On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRD29U SPOT										0.00	0	0
Total For FRD29U										0.00	0	0
FRD30I On 15/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD30U SPOT										0.00	0	0
Total For FRD30U										0.00	0	0
FRI33 On 28/02/2033 Spot Bond			5.03000	85.55229	5.03000	85.53038				0.00	0	0
Total FRI33 SPOT										0.00	0	0
Total For FRI33										0.00	0	0
FRI38 On 31/01/2038 Spot Bond			4.92000	98.52594	4.92000	98.50119				0.00	0	0
Total FRI38 SPOT										0.00	0	0
Total For FRI38										0.00	0	0
FRJ20 On 20/09/2020 Spot Bond					0.00000	101.97574				0.00	0	0
Total FRJ20 SPOT										0.00	0	0
Total For FRJ20										0.00	0	0
FRJ21 On 15/09/2021 Spot Bond					0.00000	100.29442				0.00	0	0
Total FRJ21 SPOT										0.00	0	0
Total For FRJ21										0.00	0	0
FRJ22 On 07/03/2022 Spot Bond					0.00000	101.25735				0.00	0	472,584,800
Total FRJ22 SPOT										0.00	0	472,584,800
Total For FRJ22										0.00	0	472,584,800
FRJ23 On 31/07/2023 Spot Bond					0.00000	102.33085				0.00	400,000,000	2,937,075,900
Total FRJ23 SPOT										0.00	400,000,000	2,937,075,900
Total For FRJ23										0.00	400,000,000	2,937,075,900
FRJ24 On 14/02/2024 Spot Bond					0.00000	100.63852				0.00	0	7,211,749,700
Total FRJ24 SPOT										0.00	0	7,211,749,700
Total For FRJ24										0.00	0	7,211,749,700
FRJ25 On 09/03/2025 Spot Bond					0.00000	103.13548				0.00	0	6,377,973,700
Total FRJ25 SPOT										0.00	0	6,377,973,700
Total For FRJ25										0.00	0	6,377,973,700
FRJ26 On 14/02/2026 Spot Bond					0.00000	100.15121				0.00	0	3,582,245,600
Total FRJ26 SPOT										0.00	0	3,582,245,600
Total For FRJ26										0.00	0	3,582,245,600
FRJ27 On 25/01/2027 Spot Bond					0.00000	103.48628				0.00	0	0
Total FRJ27 SPOT										0.00	0	0
Total For FRJ27										0.00	0	0
FRJ29 On 14/02/2029 Spot Bond					0.00000	100.66412				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRJ29 SPOT										0.00	0	0
Total For FRJ29										0.00	0	0
FRS01L On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS01U SPOT										0.00	0	0
Total For FRS01U										0.00	0	0
FRS02L On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS02U SPOT										0.00	0	0
Total For FRS02U										0.00	0	0
FRS10C On 15/01/2024 Spot Bond			3.80800	3.80800	3.80800	104.38866				0.00	0	0
Total FRS100 SPOT										0.00	0	0
Total For FRS100										0.00	0	0
FRS10D On 31/01/2038 Spot Bond			4.16500	4.16500	4.16500	109.52731				0.00	0	0
Total FRS101 SPOT										0.00	0	0
Total For FRS101										0.00	0	0
FRS10E On 23/01/2024 Spot Bond					0.00000	101.11407				0.00	0	63,326,400
Total FRS103 SPOT										0.00	0	63,326,400
Total For FRS103										0.00	0	63,326,400
FRS10F On 23/01/2024 Spot Bond					0.00000	101.11407				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS10G On 31/01/2038 Spot Bond			4.30500	107.39966	4.30500	107.37445				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS10H On 07/12/2033 Spot Bond			4.31500	211.68571	4.31500	211.63584				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS11C On 31/01/2038 Spot Bond			5.09500	96.16522	5.09500	96.14064				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS11D On 07/12/2033 Spot Bond			4.34500	4.34500	4.34500	210.94800				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS11E On 31/01/2025 Spot Bond			4.42000	128.21467	4.42000	128.18420				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS11F On 31/01/2038 Spot Bond			3.70500	117.00028	3.70500	116.97470				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS115 On 31/01/2038 Spot Bond			4.69500	101.66557	4.69500	101.64066				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0
FRS119 On 07/12/2033 Spot Bond			4.46500	208.27369	4.46500	208.22379				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS120 On 07/12/2033 Spot Bond			4.51500	207.15128	4.51500	207.10138				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS121 On 31/01/2025 Spot Bond			3.95000	163.68161	3.95000	114.88936				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS122 On 07/12/2033 Spot Bond			4.54500	206.48138	4.54500	206.43149				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS123 On 31/01/2038 Spot Bond			5.66500	88.94104	5.66500	88.91696				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS124 On 31/03/2028 Spot Bond			5.15000	166.14983	5.15000	166.10700				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS126 On 31/01/2038 Spot Bond			5.19500	94.84722	5.19500	94.82271				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS127 On 31/03/2028 Spot Bond			4.67000	172.10860	4.67000	172.06645				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS129 On 31/03/2028 Spot Bond			4.73000	171.35040	4.73000	171.30816				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS131 On 07/12/2033 Spot Bond			5.05500	195.48944	5.05500	195.43956				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS132 On 24/03/2020 Spot Bond					0.00000	102.41826				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS133 SPOT										0.00	0	0
Total For FRS133										0.00	0	0
FRS133 On 31/01/2038 Spot Bond			5.12500	95.76749	5.12500	95.74293				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0
FRS134 On 31/01/2038 Spot Bond			5.38000	5.38000	5.38000	92.44230				0.00	0	0
Total FRS135 SPOT										0.00	0	0
Total For FRS135										0.00	0	0
FRS135 On 31/01/2038 Spot Bond			4.92500	98.45750	4.92500	98.43278				0.00	0	0
Total FRS136 SPOT										0.00	0	0
Total For FRS136										0.00	0	0
FRS136 On 31/03/2028 Spot Bond			4.54000	173.76473	4.54000	173.72278				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS137 On 07/12/2033 Spot Bond			4.82500	200.35534	4.82500	200.30541				0.00	0	0
Total FRS138 SPOT										0.00	0	0
Total For FRS138										0.00	0	0
FRS138 On 31/03/2028 Spot Bond			4.67000	172.10860	4.67000	172.06645				0.00	0	0
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS142 On 31/03/2028 Spot Bond			4.67000	172.10860	4.67000	172.06645				0.00	0	0
Total FRS143 SPOT										0.00	0	0
Total For FRS143										0.00	0	0
FRS143 On 31/03/2028 Spot Bond			4.96000	168.47950	4.96000	168.43692				0.00	0	0
Total FRS145 SPOT										0.00	0	0
Total For FRS145										0.00	0	0
FRS145 On 31/01/2025 Spot Bond			4.72000	126.31256	4.72000	126.28154				0.00	0	0
Total FRS146 SPOT										0.00	0	0
Total For FRS146										0.00	0	0
FRS146 On 31/01/2022 Spot Bond			3.73000	157.05336	3.73000	157.01893				0.00	0	0
Total FRS147 SPOT										0.00	0	0
Total For FRS147										0.00	0	0
FRS147 On 31/03/2028 Spot Bond			5.02000	167.73975	5.02000	167.69711				0.00	0	0
Total FRS149 SPOT										0.00	0	0
Total For FRS149										0.00	0	0
FRS149 On 31/03/2028 Spot Bond			5.06000	167.24867	5.06000	167.20597				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS150 SPOT										0.00	0	0
Total For FRS150										0.00	0	0
FRS150 On 31/01/2025 Spot Bond			4.69000	126.50134	4.69000	126.47037				0.00	0	0
Total FRS151 SPOT										0.00	0	0
Total For FRS151										0.00	0	0
FRS151 On 31/03/2028 Spot Bond			4.48000	174.53532	4.48000	174.49345				0.00	0	0
Total FRS152 SPOT										0.00	0	0
Total For FRS152										0.00	0	0
FRS152 On 31/03/2028 Spot Bond			5.07000	5.07000	5.07000	167.08344				0.00	0	0
Total FRS153 SPOT										0.00	0	0
Total For FRS153										0.00	0	0
FRS153 On 20/06/2022 Spot Bond					0.00000	13.01178				0.00	0	0
Total FRS158 SPOT										0.00	0	0
Total For FRS158										0.00	0	0
FRS158 On 06/06/2023 Spot Bond					0.00000	14.99688				0.00	0	0
Total FRS159 SPOT										0.00	0	0
Total For FRS159										0.00	0	0
FRS159 On 06/06/2024 Spot Bond					0.00000	17.93477				0.00	0	0
Total FRS160 SPOT										0.00	0	0
Total For FRS160										0.00	0	0
FRS160 On 06/06/2025 Spot Bond					0.00000	20.87463				0.00	0	0
Total FRS161 SPOT										0.00	0	0
Total For FRS161										0.00	0	0
FRS161 On 20/06/2022 Spot Bond					0.00000	12.06263				0.00	0	0
Total FRS162 SPOT										0.00	0	0
Total For FRS162										0.00	0	0
FRS162 On 06/06/2023 Spot Bond					0.00000	13.65738				0.00	0	0
Total FRS163 SPOT										0.00	0	0
Total For FRS163										0.00	0	0
FRS163 On 06/06/2024 Spot Bond					0.00000	16.21534				0.00	0	0
Total FRS164 SPOT										0.00	0	0
Total For FRS164										0.00	0	0
FRS164 On 06/06/2025 Spot Bond					0.00000	18.75416				0.00	0	0
Total FRS165 SPOT										0.00	0	0
Total For FRS165										0.00	0	0
FRS165 On 01/08/2022 Spot Bond					0.00000	10.98331				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS167 SPOT										0.00	0	0
Total For FRS167										0.00	0	0
FRS167 On 01/08/2022 Spot Bond					0.00000	10.97098				0.00	0	0
Total FRS168 SPOT										0.00	0	0
Total For FRS168										0.00	0	0
FRS168 On 01/08/2021 Spot Bond					0.00000	10.29307				0.00	0	0
Total FRS169 SPOT										0.00	0	0
Total For FRS169										0.00	0	0
FRS169 On 01/08/2022 Spot Bond					0.00000	17.84011				0.00	0	0
Total FRS170 SPOT										0.00	0	0
Total For FRS170										0.00	0	0
FRS170 On 16/10/2022 Spot Bond					0.00000	101.37160				0.00	0	0
Total FRS171 SPOT										0.00	0	0
Total For FRS171										0.00	0	0
FRS171 On 16/10/2024 Spot Bond					0.00000	101.45669				0.00	0	0
Total FRS172 SPOT										0.00	0	0
Total For FRS172										0.00	0	0
FRS172 On 13/11/2020 Spot Bond					0.00000	107.55479				0.00	0	0
Total FRS173 SPOT										0.00	0	0
Total For FRS173										0.00	0	0
FRS173 On 13/05/2021 Spot Bond					0.00000	94.08889				0.00	0	0
Total FRS174 SPOT										0.00	0	0
Total For FRS174										0.00	0	0
FRS174 On 26/01/2024 Spot Bond					0.00000	14.56937				0.00	0	0
Total FRS175 SPOT										0.00	0	0
Total For FRS175										0.00	0	0
FRS175 On 26/01/2024 Spot Bond					0.00000	14.56936				0.00	0	0
Total FRS176 SPOT										0.00	0	0
Total For FRS176										0.00	0	0
FRS176 On 19/07/2024 Spot Bond					0.00000	17.33724				0.00	0	0
Total FRS177 SPOT										0.00	0	0
Total For FRS177										0.00	0	0
FRS177 On 18/09/2023 Spot Bond					0.00000	102.10513				0.00	0	0
Total FRS180 SPOT										0.00	0	0
Total For FRS180										0.00	0	0
FRS180 On 19/09/2019 Spot Bond					0.00000	101.42062				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS181 SPOT										0.00	0	0
Total For FRS181										0.00	0	0
FRS181 On 27/09/2025 Spot Bond					0.00000	101.98025				0.00	0	0
Total FRS182 SPOT										0.00	0	0
Total For FRS182										0.00	0	0
FRS182 On 04/10/2021 Spot Bond					0.00000	97.45938				0.00	0	0
Total FRS183 SPOT										0.00	0	0
Total For FRS183										0.00	0	0
FRS183 On 16/11/2023 Spot Bond					0.00000	97.71483				0.00	0	0
Total FRS184 SPOT										0.00	0	0
Total For FRS184										0.00	0	0
FRS184 On 20/11/2019 Spot Bond					0.00000	111.27879				0.00	0	0
Total FRS185 SPOT										0.00	0	0
Total For FRS185										0.00	0	0
FRS185 On 23/01/2024 Spot Bond					0.00000	108.04925				0.00	0	61,173,000
Total FRS186 SPOT										0.00	0	61,173,000
Total For FRS186										0.00	0	61,173,000
FRS186 On 23/01/2024 Spot Bond					0.00000	118.51646				0.00	0	303,536,800
Total FRS187 SPOT										0.00	0	303,536,800
Total For FRS187										0.00	0	303,536,800
FRS187 On 23/01/2024 Spot Bond					0.00000	112.84937				0.00	0	0
Total FRS188 SPOT										0.00	0	0
Total For FRS188										0.00	0	0
FRS188 On 16/03/2020 Spot Bond					0.00000	112.66137				0.00	0	0
Total FRS190 SPOT										0.00	0	0
Total For FRS190										0.00	0	0
FRS190 On 16/03/2020 Spot Bond					0.00000	110.57571				0.00	0	0
Total FRS191 SPOT										0.00	0	0
Total For FRS191										0.00	0	0
FRS191 On 19/03/2020 Spot Bond					0.00000	101.97923				0.00	0	0
Total FRS192 SPOT										0.00	0	0
Total For FRS192										0.00	0	0
FRS192 On 23/03/2020 Spot Bond					0.00000	107.59525				0.00	0	0
Total FRS193 SPOT										0.00	0	0
Total For FRS193										0.00	0	0
FRS193 On 19/06/2026 Spot Bond					0.00000	51.54791				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS194 SPOT										0.00	0	0
Total For FRS194										0.00	0	0
FRS194 On 19/06/2026 Spot Bond					0.00000	45.80014				0.00	0	0
Total FRS195 SPOT										0.00	0	0
Total For FRS195										0.00	0	0
FRS195 On 05/08/2024 Spot Bond					0.00000	100.83302				0.00	0	0
Total FRS197 SPOT										0.00	0	0
Total For FRS197										0.00	0	0
FRS197 On 03/08/2020 Spot Bond					0.00000	102.24427				0.00	0	0
Total FRS198 SPOT										0.00	0	0
Total For FRS198										0.00	0	0
FRS198 On 05/08/2025 Spot Bond					0.00000	100.90798				0.00	0	0
Total FRS199 SPOT										0.00	0	0
Total For FRS199										0.00	0	0
FRS200 On 12/08/2025 Spot Bond					0.00000	100.73615				0.00	0	0
Total FRS200 SPOT										0.00	0	0
Total For FRS200										0.00	0	0
FRS200 On 06/08/2025 Spot Bond					0.00000	100.38584				0.00	0	0
Total FRS201 SPOT										0.00	0	0
Total For FRS201										0.00	0	0
FRS201 On 23/08/2025 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS202 SPOT										0.00	0	0
Total For FRS202										0.00	0	0
FRS202 On 04/03/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS203 SPOT										0.00	0	0
Total For FRS203										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.42000	3.42000	3.42000	298.43535				0.00	0	0
Total FRS36 SPOT										0.00	0	0
Total For FRS36										0.00	0	0
FRS37 On 07/12/2023 Spot Bond			3.31000	3.31000	3.31000	299.66708				0.00	0	0
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0
FRS43 On 07/12/2023 Spot Bond			4.03000	4.03000	4.03000	291.71454				0.00	0	0
Total FRS43 SPOT										0.00	0	0
Total For FRS43										0.00	0	0
FRS46 On 31/01/2022 Spot Bond			3.52000	157.80521	3.52000	157.77150				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRS46 SPOT									0.00	0	0
Total For FRS46									0.00	0	0
FRS49 On 27/10/2020 Spot Bond					0.00000	101.04014			0.00	0	36,831,700
Total FRS49 SPOT									0.00	0	36,831,700
Total For FRS49									0.00	0	36,831,700
FRS51 On 31/01/2022 Spot Bond			3.22000	158.88701	3.22000	158.85434			0.00	0	0
Total FRS51 SPOT									0.00	0	0
Total For FRS51									0.00	0	0
FRS62 On 04/11/2026 Spot Bond					0.00000	100.88825			0.00	0	0
Total FRS62 SPOT									0.00	0	0
Total For FRS62									0.00	0	0
FRS64 On 26/01/2042 Spot Bond			4.14500	102.76016	4.14500	102.73649			0.00	0	0
Total FRS64 SPOT									0.00	0	0
Total For FRS64									0.00	0	0
FRS81 On 30/10/2042 Spot Bond			3.83500	76.66352	3.83500	109.63284			0.00	0	0
Total FRS81 SPOT									0.00	0	0
Total For FRS81									0.00	0	0
FRS85 On 31/01/2025 Spot Bond			3.88000	3.88000	3.88000	131.69149			0.00	0	0
Total FRS85 SPOT									0.00	0	0
Total For FRS85									0.00	0	0
FRS87 On 31/01/2025 Spot Bond			3.91000	3.91000	3.91000	131.49381			0.00	0	0
Total FRS87 SPOT									0.00	0	0
Total For FRS87									0.00	0	0
FRS90 On 07/12/2023 Spot Bond			4.22000	4.22000	4.22000	289.65851			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRX19 On 15/11/2019 Spot Bond			7.34800	103.17073	7.34800	103.15023			0.00	0	1,570,697,700
Total FRX19 SPOT									0.00	0	1,570,697,700
Total For FRX19									0.00	0	1,570,697,700
FRX20 On 01/10/2020 Spot Bond			7.44000	105.21561	7.44000	105.19461			0.00	0	122,872,100
Total FRX20 SPOT									0.00	0	122,872,100
Total For FRX20									0.00	0	122,872,100
FRX23 On 28/02/2023 Spot Bond			7.93000	7.93000	7.93000	99.69443			0.00	0	0
Total FRX23 SPOT									0.00	0	0
Total For FRX23									0.00	0	0
FRX24 On 10/12/2024 Spot Bond			8.14000	113.69549	8.14000	113.67071		95,812,879,360,000.00		11,770,624,000	1,031,878,700

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRX24 SPOT									15,812,879,360,000.00	11,770,624,000	1,031,878,700
Total For FRX24									15,812,879,360,000.00	11,770,624,000	1,031,878,700
FRX25 On 26/07/2025 Spot Bond			9.13500	103.99783	9.13500	103.97259			0.00	0	0
Total FRX25 SPOT									0.00	0	0
Total For FRX25									0.00	0	0
FRX26 On 01/10/2026 Spot Bond			8.60500	108.90662	8.60500	108.88156			0.00	0	522,117,000
Total FRX26 SPOT									0.00	0	522,117,000
Total For FRX26									0.00	0	522,117,000
FRX27 On 07/03/2027 Spot Bond			8.66500	108.41026	8.66500	108.38500			0.00	0	13,118,900
Total FRX27 SPOT									0.00	0	13,118,900
Total For FRX27									0.00	0	13,118,900
FRX28 On 26/07/2028 Spot Bond			8.98500	108.13753	8.98500	108.11170			0.00	0	0
Total FRX28 SPOT									0.00	0	0
Total For FRX28									0.00	0	0
FRX30 On 31/01/2030 Spot Bond			9.33500	103.84116	9.33500	103.81542			0.00	0	0
Total FRX30 SPOT									0.00	0	0
Total For FRX30									0.00	0	0
FRX31 On 21/02/2031 Spot Bond			9.46500	100.79785	9.46500	100.77253			0.00	0	0
Total FRX31 SPOT									0.00	0	0
Total For FRX31									0.00	0	0
FRX32 On 31/03/2032 Spot Bond			9.50500	112.08050	9.50500	112.05206			0.00	0	0
Total FRX32 SPOT									0.00	0	0
Total For FRX32									0.00	0	0
FRX45 On 14/04/2045 Spot Bond			10.45000	81.57107	10.45000	81.54837			0.00	0	0
Total FRX45 SPOT									0.00	0	0
Total For FRX45									0.00	0	0
FS3A5 On 20/02/2020 Spot Bond					0.00000	100.58555			0.00	0	0
Total FS3A5 SPOT									0.00	0	0
Total For FS3A5									0.00	0	0
FS3A5L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS3A5U SPOT									0.00	0	0
Total For FS3A5U									0.00	0	0
FS3B1 On 20/02/2020 Spot Bond					0.00000	100.65833			0.00	0	302,454,300
Total FS3B1 SPOT									0.00	0	302,454,300
Total For FS3B1									0.00	0	302,454,300
FS3B1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FS3B1U SPOT										0.00	0	0
Total For FS3B1U										0.00	0	0
FS3C1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3C1U SPOT										0.00	0	0
Total For FS3C1U										0.00	0	0
FS3D1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
FS4A4L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A4U SPOT										0.00	0	0
Total For FS4A4U										0.00	0	0
FS4A5L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0
FS4D1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4D1U SPOT										0.00	0	0
Total For FS4D1U										0.00	0	0
FS5A3L On 20/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A3U SPOT										0.00	0	0
Total For FS5A3U										0.00	0	0
FS5A4L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A4U SPOT										0.00	0	0
Total For FS5A4U										0.00	0	0
FS5A5L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A5U SPOT										0.00	0	0
Total For FS5A5U										0.00	0	0
FS5B1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5B1U SPOT										0.00	0	0
Total For FS5B1U										0.00	0	0
FS5C1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FS5C1U SPOT										0.00	0	0
Total For FS5C1U										0.00	0	0
FS5D1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5D1U SPOT										0.00	0	0
Total For FS5D1U										0.00	0	0
FS5E1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5E1U SPOT										0.00	0	0
Total For FS5E1U										0.00	0	0
FS6A1 On 20/08/2021 Spot Bond					0.00000	100.46189				0.00	0	0
Total FS6A1 SPOT										0.00	0	0
Total For FS6A1										0.00	0	0
FS6A2 On 20/08/2023 Spot Bond					0.00000	99.84358				0.00	0	0
Total FS6A2 SPOT										0.00	0	0
Total For FS6A2										0.00	0	0
FS6A3 On 20/08/2023 Spot Bond					0.00000	100.29270				0.00	0	0
Total FS6A3 SPOT										0.00	0	0
Total For FS6A3										0.00	0	0
FS6B1 On 20/08/2023 Spot Bond					0.00000	100.50273				0.00	0	0
Total FS6B1 SPOT										0.00	0	0
Total For FS6B1										0.00	0	0
FS6C1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6C1U SPOT										0.00	0	0
Total For FS6C1U										0.00	0	0
FS6D1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6D1U SPOT										0.00	0	0
Total For FS6D1U										0.00	0	0
FS6E1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6E1U SPOT										0.00	0	0
Total For FS6E1U										0.00	0	0
GBL03 On 16/11/2020 Spot Bond					0.00000	102.55277				0.00	0	0
Total GBL03 SPOT										0.00	0	0
Total For GBL03										0.00	0	0
GBL04 On 05/06/2021 Spot Bond					0.00000	101.11610				0.00	0	0
Total GBL04 SPOT										0.00	0	0
Total For GBL04										0.00	0	0
GH2A1 On 25/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GH2A1U SPOT										0.00	0	0
Total For GH2A1U										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	100.36635				0.00	0	0
Total GH31A2 SPOT										0.00	0	0
Total For GH31A2										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	100.37066				0.00	0	0
Total GH31A3 SPOT										0.00	0	0
Total For GH31A3										0.00	0	0
GH31B On 25/02/2020 Spot Bond					0.00000	100.39862				0.00	0	0
Total GH31B SPOT										0.00	0	0
Total For GH31B										0.00	0	0
GH31C On 25/02/2020 Spot Bond					0.00000	100.43299				0.00	0	0
Total GH31C SPOT										0.00	0	0
Total For GH31C										0.00	0	0
GH31D On 25/02/2020 Spot Bond					0.00000	100.45444				0.00	0	0
Total GH31D SPOT										0.00	0	0
Total For GH31D										0.00	0	0
GH41U On 25/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH41U SPOT										0.00	0	0
Total For GH41U										0.00	0	0
GRB07 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB07U SPOT										0.00	0	0
Total For GRB07U										0.00	0	0
GRB15 On 31/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB15U SPOT										0.00	0	0
Total For GRB15U										0.00	0	0
GRB16 On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB16U SPOT										0.00	0	0
Total For GRB16U										0.00	0	0
GRB17 On 29/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB17U SPOT										0.00	0	0
Total For GRB17U										0.00	0	0
GRB18 On 30/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB18U SPOT										0.00	0	0
Total For GRB18U										0.00	0	0
GRB19 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRB19U SPOT										0.00	0	0
Total For GRB19U										0.00	0	0
GRB21 On 17/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB21U SPOT										0.00	0	0
Total For GRB21U										0.00	0	0
GRB22 On 17/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB22U SPOT										0.00	0	0
Total For GRB22U										0.00	0	0
GRB23 On 07/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB23U SPOT										0.00	0	0
Total For GRB23U										0.00	0	0
GRB24 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB24U SPOT										0.00	0	0
Total For GRB24U										0.00	0	0
GRB25 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB25U SPOT										0.00	0	0
Total For GRB25U										0.00	0	0
GRB27 On 02/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB27U SPOT										0.00	0	0
Total For GRB27U										0.00	0	0
GRB28 On 02/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB28U SPOT										0.00	0	0
Total For GRB28U										0.00	0	0
GRB29 On 01/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB29U SPOT										0.00	0	0
Total For GRB29U										0.00	0	0
GRB30 On 10/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB30U SPOT										0.00	0	0
Total For GRB30U										0.00	0	0
GRB31 On 10/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB31U SPOT										0.00	0	0
Total For GRB31U										0.00	0	0
GRB32 On 28/06/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB32U SPOT										0.00	0	0
Total For GRB32U										0.00	0	0
GRB33 On 03/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRB33U SPOT										0.00	0	0
Total For GRB33U										0.00	0	0
GRL35 On 12/06/2029 Spot Bond			4.15000	102.60851	4.15000	102.58480				0.00	0	0
Total GRL35 SPOT										0.00	0	0
Total For GRL35										0.00	0	0
GRT07 On 21/02/2024 Spot Bond					0.00000	102.55302				0.00	0	6,000,000,000
Total GRT07 SPOT										0.00	0	6,000,000,000
Total For GRT07										0.00	0	6,000,000,000
GRT11 On 13/05/2021 Spot Bond					0.00000	101.67393				0.00	0	6,791,122,800
Total GRT11 SPOT										0.00	0	6,791,122,800
Total For GRT11										0.00	0	6,791,122,800
GRT12 On 24/06/2020 Spot Bond					0.00000	102.42004				0.00	0	0
Total GRT12 SPOT										0.00	0	0
Total For GRT12										0.00	0	0
GRT13 On 15/04/2020 Spot Bond					0.00000	101.76339				0.00	0	0
Total GRT13 SPOT										0.00	0	0
Total For GRT13										0.00	0	0
GRT14 On 15/09/2021 Spot Bond					0.00000	101.24076				0.00	0	378,068,000
Total GRT14 SPOT										0.00	0	378,068,000
Total For GRT14										0.00	0	378,068,000
GRT15 On 15/04/2020 Spot Bond					0.00000	101.67692				0.00	0	17,000,000
Total GRT15 SPOT										0.00	0	17,000,000
Total For GRT15										0.00	0	17,000,000
GRT16 On 17/10/2021 Spot Bond					0.00000	102.73254				0.00	0	472,584,800
Total GRT16 SPOT										0.00	0	472,584,800
Total For GRT16										0.00	0	472,584,800
GRT17 On 17/10/2023 Spot Bond			8.81000	108.61229	8.81000	108.58670				0.00	0	0
Total GRT17 SPOT										0.00	0	0
Total For GRT17										0.00	0	0
GRT18 On 13/03/2020 Spot Bond					0.00000	100.24922				0.00	0	0
Total GRT18 SPOT										0.00	0	0
Total For GRT18										0.00	0	0
GRT19 On 14/03/2022 Spot Bond					0.00000	100.90537				0.00	6,000,000,000	8,200,000,000
Total GRT19 SPOT										0.00	6,000,000,000	8,200,000,000
Total For GRT19										0.00	6,000,000,000	8,200,000,000
GRT20 On 03/04/2024 Spot Bond					0.00000	102.85475				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRT20 SPOT										0.00	0	0
Total For GRT20										0.00	0	0
GRT21 On 03/04/2024 Spot Bond			9.68500	104.66050	9.68500	104.63347				0.00	0	0
Total GRT21 SPOT										0.00	0	0
Total For GRT21										0.00	0	0
GRT22 On 16/10/2022 Spot Bond					0.00000	101.34220				0.00	0	3,582,245,600
Total GRT22 SPOT										0.00	0	3,582,245,600
Total For GRT22										0.00	0	3,582,245,600
GRT23 On 16/10/2024 Spot Bond					0.00000	101.58864				0.00	0	1,890,339,300
Total GRT23 SPOT										0.00	0	1,890,339,300
Total For GRT23										0.00	0	1,890,339,300
GRT24 On 09/03/2023 Spot Bond					0.00000	100.04217				0.00	0	0
Total GRT24G SPOT										0.00	0	0
Total For GRT24G										0.00	0	0
GRT25 On 09/03/2025 Spot Bond					0.00000	100.13109				0.00	0	0
Total GRT25G SPOT										0.00	0	0
Total For GRT25G										0.00	0	0
GRT26 On 09/03/2028 Spot Bond					0.00000	101.35582				0.00	0	0
Total GRT26G SPOT										0.00	0	0
Total For GRT26G										0.00	0	0
GRT27 On 28/09/2023 Spot Bond					0.00000	101.90129				0.00	0	0
Total GRT27 SPOT										0.00	0	0
Total For GRT27										0.00	0	0
GRT28 On 10/12/2021 Spot Bond					0.00000	100.02026				0.00	0	0
Total GRT28 SPOT										0.00	0	0
Total For GRT28										0.00	0	0
GRT29 On 10/12/2023 Spot Bond					0.00000	100.02073				0.00	0	156,073,100
Total GRT29 SPOT										0.00	0	156,073,100
Total For GRT29										0.00	0	156,073,100
GRT30 On 10/12/2025 Spot Bond					0.00000	100.45819				0.00	0	0
Total GRT30 SPOT										0.00	0	0
Total For GRT30										0.00	0	0
GRT31 On 28/02/2024 Spot Bond					0.00000	100.31798				0.00	0	0
Total GRT31 SPOT										0.00	0	0
Total For GRT31										0.00	0	0
GRT32 On 18/04/2024 Spot Bond					0.00000	101.28387				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRT32 SPOT										0.00	0	0
Total For GRT32										0.00	0	0
GRT33 On 18/04/2026 Spot Bond					0.00000	101.31509				0.00	0	0
Total GRT33 SPOT										0.00	0	0
Total For GRT33										0.00	0	0
GRT34 On 18/04/2029 Spot Bond					0.00000	101.36140				0.00	0	0
Total GRT34 SPOT										0.00	0	0
Total For GRT34										0.00	0	0
GRT36 On 27/06/2024 Spot Bond					0.00000	101.78352				0.00	0	0
Total GRT36 SPOT										0.00	0	0
Total For GRT36										0.00	0	0
GRX01 On 03/07/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX01U SPOT										0.00	0	0
Total For GRX01U										0.00	0	0
GRX02 On 30/09/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX02U SPOT										0.00	0	0
Total For GRX02U										0.00	0	0
H6T2U On 02/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H6T2U SPOT										0.00	0	0
Total For H6T2U										0.00	0	0
H7T2U On 02/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T2U SPOT										0.00	0	0
Total For H7T2U										0.00	0	0
H7T3U On 02/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T3U SPOT										0.00	0	0
Total For H7T3U										0.00	0	0
H8T1U On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H8T1U SPOT										0.00	0	0
Total For H8T1U										0.00	0	0
HC2T3 On 05/10/2019 Spot Bond					0.00000	101.53456				0.00	0	0
Total HC2T3 SPOT										0.00	0	0
Total For HC2T3										0.00	0	0
HC5T2 On 29/05/2020 Spot Bond					0.00000	100.28729				0.00	0	0
Total HC5T2 SPOT										0.00	0	0
Total For HC5T2										0.00	0	0
HIL01U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB04 On 01/11/2019 Spot Bond					0.00000	100.96776				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	101.51589				0.00	0	0
Total HILB06 SPOT										0.00	0	0
Total For HILB06										0.00	0	0
HILB07 On 11/07/2021 Spot Bond					0.00000	101.53451				0.00	0	0
Total HILB07 SPOT										0.00	0	0
Total For HILB07										0.00	0	0
HILB08 On 29/03/2023 Spot Bond					0.00000	101.87287				0.00	0	0
Total HILB08 SPOT										0.00	0	0
Total For HILB08										0.00	0	0
HILB09 On 29/03/2025 Spot Bond					0.00000	101.77877				0.00	0	0
Total HILB09 SPOT										0.00	0	0
Total For HILB09										0.00	0	0
HILB10 On 17/03/2022 Spot Bond					0.00000	100.07501				0.00	0	0
Total HILB10 SPOT										0.00	0	0
Total For HILB10										0.00	0	0
HILB11 On 15/03/2024 Spot Bond					0.00000	99.88895				0.00	0	0
Total HILB11 SPOT										0.00	0	0
Total For HILB11										0.00	0	0
HILB12 On 15/03/2024 Spot Bond					0.00000	99.88962				0.00	0	0
Total HILB12 SPOT										0.00	0	0
Total For HILB12										0.00	0	0
HM1C4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1C4U SPOT										0.00	0	0
Total For HM1C4U										0.00	0	0
HM1C5 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1C5U SPOT										0.00	0	0
Total For HM1C5U										0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total HPF04/JIBAR SPOT										0.00	0	0
Total For HPF04/JIBAR										0.00	0	0
HPF06 On 20/02/2020 Spot Bond					0.00000	100.58680				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HPF06 SPOT										0.00	0	0
Total For HPF06										0.00	0	0
HPF11 On 31/03/2023 Spot Bond					0.00000	101.78859				0.00	0	0
Total HPF11 SPOT										0.00	0	0
Total For HPF11										0.00	0	0
HPF12 On 31/03/2024 Spot Bond					0.00000	101.71976				0.00	0	0
Total HPF12 SPOT										0.00	0	0
Total For HPF12										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			7.38000	103.11448	7.38000	103.09418				0.00	0	3,097,468,200
Total HWAY20 SPOT										0.00	0	3,097,468,200
Total For HWAY20										0.00	0	3,097,468,200
HWAY2 On 31/07/2020 Spot Bond			100.00000	54.81680	100.00000	54.69614				0.00	0	0
Total HWAY20/R207 SPOT										0.00	0	0
Total For HWAY20/R207										0.00	0	0
HWAY2 On 07/12/2023 Spot Bond			3.81000	294.18250	3.81000	294.11721				0.00	0	0
Total HWAY23 SPOT										0.00	0	0
Total For HWAY23										0.00	0	0
HWAY2 On 07/12/2024 Spot Bond			4.12000	4.12000	4.12000	293.80529				0.00	0	0
Total HWAY24 SPOT										0.00	0	0
Total For HWAY24										0.00	0	0
HWAY3 On 28/02/2033 Spot Bond			4.36000	78.75242	4.36000	95.47438				0.00	0	0
Total HWAY33 SPOT										0.00	0	0
Total For HWAY33										0.00	0	0
HWAY3 On 31/07/2034 Spot Bond			10.61500	90.95893	10.61500	90.93336				0.00	0	690,000,000
Total HWAY34 SPOT										0.00	0	690,000,000
Total For HWAY34										0.00	0	690,000,000
HWAY3 On 31/07/2034 Spot Bond			100.00000	10.16988	100.00000	10.14749				0.00	0	0
Total HWAY34/R208 SPOT										0.00	0	0
Total For HWAY34/R208										0.00	0	0
HWAY3 On 31/07/2035 Spot Bond			10.62000	90.65289	10.62000	90.62739				0.00	0	20,000,000,000
Total HWAY35 SPOT										0.00	0	20,000,000,000
Total For HWAY35										0.00	0	20,000,000,000
HWAY3 On 31/07/2035 Spot Bond			100.00000	10.16959	100.00000	10.14720				0.00	0	0
Total HWAY35/R209 SPOT										0.00	0	0
Total For HWAY35/R209										0.00	0	0
HWF09 On 19/09/2019 Spot Bond					0.00000	99.85451				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total HWF09 SPOT									0.00	0	0
Total For HWF09									0.00	0	0
HWF10 On 30/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HWF10U SPOT									0.00	0	0
Total For HWF10U									0.00	0	0
HWF11 On 15/07/2022 Spot Bond					0.00000	101.42003			0.00	0	15,000,000,000
Total HWF11 SPOT									0.00	0	15,000,000,000
Total For HWF11									0.00	0	15,000,000,000
HWF12 On 29/07/2022 Spot Bond					0.00000	101.06351			0.00	0	4,000,000,000
Total HWF12 SPOT									0.00	0	4,000,000,000
Total For HWF12									0.00	0	4,000,000,000
HWY02 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900			0.00	0	0
Total HWY023/R197 SPOT									0.00	0	0
Total For HWY023/R197									0.00	0	0
I2025 On 31/01/2025 Spot Bond			3.27000	135.81304	3.27000	135.78492		637,277,874,000,000.00	194,886,200,000	254,611,647,200	
Total I2025 SPOT								17,277,874,000,000.00	194,886,200,000	254,611,647,200	
Total For I2025								17,277,874,000,000.00	194,886,200,000	254,611,647,200	
I2029 On 31/03/2029 Spot Bond			3.45500	101.77364	3.45500	101.75203		473,058,600,000,000.00	136,920,000,000	81,480,951,100	
Total I2029 SPOT								3,058,600,000,000.00	136,920,000,000	81,480,951,100	
Total For I2029								3,058,600,000,000.00	136,920,000,000	81,480,951,100	
I2033 On 28/02/2033 Spot Bond			3.53000	101.53589	3.53000	101.51401		124,962,000,000,000.00	35,400,000,000	105,625,460,500	
Total I2033 SPOT								14,962,000,000,000.00	35,400,000,000	105,625,460,500	
Total For I2033								14,962,000,000,000.00	35,400,000,000	105,625,460,500	
I2038 On 31/01/2038 Spot Bond			3.56500	119.38591	3.54500	119.70574		55,614,000,000,000.00	15,600,000,000	215,416,184,700	
Total I2038 SPOT								5,614,000,000,000.00	15,600,000,000	215,416,184,700	
Total For I2038								5,614,000,000,000.00	15,600,000,000	215,416,184,700	
I2046 On 31/03/2046 Spot Bond			3.62000	111.81955	3.62000	111.79529		253,038,000,000,000.00	69,900,000,000	155,540,593,200	
Total I2046 SPOT								3,038,000,000,000.00	69,900,000,000	155,540,593,200	
Total For I2046								3,038,000,000,000.00	69,900,000,000	155,540,593,200	
I2050 On 31/12/2050 Spot Bond			3.64000	114.46831	3.62000	114.90311		51,862,720,000,000.00	14,248,000,000	192,455,291,078	
Total I2050 SPOT								1,862,720,000,000.00	14,248,000,000	192,455,291,078	
Total For I2050								1,862,720,000,000.00	14,248,000,000	192,455,291,078	
IB105U On 20/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total IB105U SPOT								0.00	0	0	
Total For IB105U								0.00	0	0	
IB107U On 08/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IB107U SPOT										0.00	0	0
Total For IB107U										0.00	0	0
IB121U On 28/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB121U SPOT										0.00	0	0
Total For IB121U										0.00	0	0
IB122U On 17/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB122U SPOT										0.00	0	0
Total For IB122U										0.00	0	0
IB125U On 27/02/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB125U SPOT										0.00	0	0
Total For IB125U										0.00	0	0
IB126U On 06/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB126U SPOT										0.00	0	0
Total For IB126U										0.00	0	0
IBL02U On 24/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL02U SPOT										0.00	0	0
Total For IBL02U										0.00	0	0
IBL100 On 24/05/2020 Spot Bond					0.00000	100.36428				0.00	0	1,039,686,600
Total IBL100 SPOT										0.00	0	1,039,686,600
Total For IBL100										0.00	0	1,039,686,600
IBL101 On 24/05/2022 Spot Bond			8.28500	8.28500	8.28500	104.56795				0.00	0	0
Total IBL101 SPOT										0.00	0	0
Total For IBL101										0.00	0	0
IBL102 On 24/05/2022 Spot Bond					0.00000	100.73420				0.00	0	0
Total IBL102 SPOT										0.00	0	0
Total For IBL102										0.00	0	0
IBL104 On 17/07/2020 Spot Bond			8.70500	8.70500	8.70500	101.31909				0.00	0	0
Total IBL104 SPOT										0.00	0	0
Total For IBL104										0.00	0	0
IBL106 On 06/08/2020 Spot Bond			7.84000	7.84000	7.84000	101.18488				0.00	0	0
Total IBL106 SPOT										0.00	0	0
Total For IBL106										0.00	0	0
IBL108 On 22/11/2019 Spot Bond					0.00000	100.44852				0.00	0	0
Total IBL108 SPOT										0.00	0	0
Total For IBL108										0.00	0	0
IBL109 On 07/12/2023 Spot Bond			3.88000	293.41582	3.88000	293.35014				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL109 SPOT										0.00	0	0
Total For IBL109										0.00	0	0
IBL110 On 07/03/2021 Spot Bond			8.12000	8.12000	8.12000	100.10901				0.00	0	0
Total IBL110 SPOT										0.00	0	0
Total For IBL110										0.00	0	0
IBL112 On 21/05/2020 Spot Bond					0.00000	100.67084				0.00	0	0
Total IBL112 SPOT										0.00	0	0
Total For IBL112										0.00	0	0
IBL113 On 21/05/2021 Spot Bond					0.00000	100.47000				0.00	0	0
Total IBL113 SPOT										0.00	0	0
Total For IBL113										0.00	0	0
IBL114 On 21/05/2022 Spot Bond					0.00000	100.82061				0.00	0	0
Total IBL114 SPOT										0.00	0	0
Total For IBL114										0.00	0	0
IBL115 On 21/05/2023 Spot Bond					0.00000	100.48295				0.00	0	0
Total IBL115 SPOT										0.00	0	0
Total For IBL115										0.00	0	0
IBL116 On 20/06/2020 Spot Bond					0.00000	99.81347				0.00	0	0
Total IBL116 SPOT										0.00	0	0
Total For IBL116										0.00	0	0
IBL118 On 24/07/2020 Spot Bond					0.00000	101.08356				0.00	0	0
Total IBL118 SPOT										0.00	0	0
Total For IBL118										0.00	0	0
IBL119 On 16/08/2021 Spot Bond					0.00000	100.59399				0.00	0	1,691,906,300
Total IBL119 SPOT										0.00	0	1,691,906,300
Total For IBL119										0.00	0	1,691,906,300
IBL120 On 12/10/2020 Spot Bond					0.00000	101.39568				0.00	0	0
Total IBL120 SPOT										0.00	0	0
Total For IBL120										0.00	0	0
IBL123 On 14/02/2022 Spot Bond					0.00000	100.79392				0.00	0	0
Total IBL123 SPOT										0.00	0	0
Total For IBL123										0.00	0	0
IBL124 On 14/02/2024 Spot Bond					0.00000	100.64230				0.00	0	0
Total IBL124 SPOT										0.00	0	0
Total For IBL124										0.00	0	0
IBL127 On 02/04/2020 Spot Bond					0.00000	101.58091				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL127 SPOT										0.00	0	0
Total For IBL127										0.00	0	0
IBL128 On 11/04/2022 Spot Bond					0.00000	101.45027				0.00	0	0
Total IBL128 SPOT										0.00	0	0
Total For IBL128										0.00	0	0
IBL129 On 30/05/2022 Spot Bond					0.00000	100.51106				0.00	0	0
Total IBL129 SPOT										0.00	0	0
Total For IBL129										0.00	0	0
IBL130 On 22/07/2022 Spot Bond					0.00000	101.41081				0.00	0	0
Total IBL130 SPOT										0.00	0	0
Total For IBL130										0.00	0	0
IBL131 On 07/08/2020 Spot Bond					0.00000	100.73262				0.00	0	0
Total IBL131 SPOT										0.00	0	0
Total For IBL131										0.00	0	0
IBL132 On 12/08/2024 Spot Bond					0.00000	100.66953				0.00	0	0
Total IBL132 SPOT										0.00	0	0
Total For IBL132										0.00	0	0
IBL36 On 31/01/2022 Spot Bond			3.27000	3.27000	3.27000	158.67322				0.00	0	0
Total IBL36 SPOT										0.00	0	0
Total For IBL36										0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total IBL43/JIBAR SPOT										0.00	0	0
Total For IBL43/JIBAR										0.00	0	0
IBL46 On 15/01/2020 Spot Bond			8.12500	100.81966	8.12500	100.79782				0.00	0	488,069,400
Total IBL46 SPOT										0.00	0	488,069,400
Total For IBL46										0.00	0	488,069,400
IBL50 On 02/08/2020 Spot Bond			7.88500	102.02201	7.88500	102.00057				0.00	0	249,524,700
Total IBL50 SPOT										0.00	0	249,524,700
Total For IBL50										0.00	0	249,524,700
IBL60 On 17/02/2024 Spot Bond			8.93000	105.47219	8.93000	105.44716				0.00	0	0
Total IBL60 SPOT										0.00	0	0
Total For IBL60										0.00	0	0
IBL65 On 29/07/2021 Spot Bond					0.00000	101.38907				0.00	0	0
Total IBL65 SPOT										0.00	0	0
Total For IBL65										0.00	0	0
IBL67 On 31/01/2022 Spot Bond			3.37000	158.34497	3.37000	158.31177				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IBL75 On 19/08/2020 Spot Bond					0.00000	100.99124				0.00	0	745,169,600
Total IBL75 SPOT										0.00	0	745,169,600
Total For IBL75										0.00	0	745,169,600
IBL77 On 25/11/2020 Spot Bond					0.00000	100.71732				0.00	0	0
Total IBL77 SPOT										0.00	0	0
Total For IBL77										0.00	0	0
IBL78 On 25/11/2022 Spot Bond			9.02000	105.74159	9.02000	105.71623				0.00	0	0
Total IBL78 SPOT										0.00	0	0
Total For IBL78										0.00	0	0
IBL81U On 02/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL81U SPOT										0.00	0	0
Total For IBL81U										0.00	0	0
IBL86 On 20/05/2021 Spot Bond					0.00000	101.63022				0.00	0	0
Total IBL86 SPOT										0.00	0	0
Total For IBL86										0.00	0	0
IBL88 On 20/05/2021 Spot Bond			7.86500	107.01170	7.86500	106.98926				0.00	0	1,363,009,100
Total IBL88 SPOT										0.00	0	1,363,009,100
Total For IBL88										0.00	0	1,363,009,100
IBL88/F On 20/05/2021 Spot Bond			100.00000	36.12027	100.00000	36.04075				0.00	0	0
Total IBL88/R208 SPOT										0.00	0	0
Total For IBL88/R208										0.00	0	0
IBL89 On 26/05/2021 Spot Bond					0.00000	100.39812				0.00	0	0
Total IBL89 SPOT										0.00	0	0
Total For IBL89										0.00	0	0
IBL92 On 12/01/2020 Spot Bond					0.00000	101.47025				0.00	0	0
Total IBL92 SPOT										0.00	0	0
Total For IBL92										0.00	0	0
IBL95 On 12/09/2021 Spot Bond					0.00000	101.13978				0.00	0	0
Total IBL95 SPOT										0.00	0	0
Total For IBL95										0.00	0	0
IBL96 On 21/09/2019 Spot Bond					0.00000	101.94741				0.00	0	0
Total IBL96 SPOT										0.00	0	0
Total For IBL96										0.00	0	0
IBL97 On 03/10/2019 Spot Bond					0.00000	101.65281				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IBL97 SPOT									0.00	0	0
Total For IBL97									0.00	0	0
IBL98 On 03/10/2023 Spot Bond					0.00000	103.45111			0.00	0	0
Total IBL98 SPOT									0.00	0	0
Total For IBL98									0.00	0	0
IBL99 On 21/10/2019 Spot Bond			8.71000	103.53643	8.71000	103.51196			0.00	0	0
Total IBL99 SPOT									0.00	0	0
Total For IBL99									0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IDC01U SPOT									0.00	0	0
Total For IDC01U									0.00	0	0
IDC02L On 28/02/2028 Spot Bond			100.00000	9.65607	100.00000	9.63480			0.00	0	0
Total IDC02U SPOT									0.00	0	0
Total For IDC02U									0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			7.91500	103.68766	7.91500	103.66567			0.00	0	274,744,200
Total IDCG03 SPOT									0.00	0	274,744,200
Total For IDCG03									0.00	0	274,744,200
IDCG05 On 24/11/2019 Spot Bond					0.00000	100.52542			0.00	0	472,584,800
Total IDCG05 SPOT									0.00	0	472,584,800
Total For IDCG05									0.00	0	472,584,800
IDCG06 On 24/11/2024 Spot Bond			8.98500	105.16163	8.98500	105.13651		89,850,000,000,000.00	10,000,000,000	10,142,578,900	
Total IDCG06 SPOT								89,850,000,000,000.00	10,000,000,000	10,142,578,900	
Total For IDCG06								89,850,000,000,000.00	10,000,000,000	10,142,578,900	
IDCG07 On 13/11/2020 Spot Bond					0.00000	100.67675			0.00	0	0
Total IDCG07 SPOT									0.00	0	0
Total For IDCG07									0.00	0	0
IDCG08 On 13/05/2030 Spot Bond			11.34500	103.27616	11.34500	103.23500			0.00	0	0
Total IDCG08 SPOT									0.00	0	0
Total For IDCG08									0.00	0	0
IDCG09 On 05/12/2019 Spot Bond					0.00000	100.34833			0.00	0	945,169,600
Total IDCG09 SPOT									0.00	0	945,169,600
Total For IDCG09									0.00	0	945,169,600
IDCG10 On 05/12/2021 Spot Bond					0.00000	100.13967			0.00	0	0
Total IDCG10 SPOT									0.00	0	0
Total For IDCG10									0.00	0	0
IDCG11 On 05/12/2026 Spot Bond			9.48500	109.65958	9.48500	109.63182		56,910,000,000,000.00	6,000,000,000	6,000,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCG11 SPOT										6,910,000,000,000.00	6,000,000,000	6,000,000,000
Total For IDCG11										6,910,000,000,000.00	6,000,000,000	6,000,000,000
IDCG12 On 26/04/2021 Spot Bond					0.00000	101.62180				0.00	0	0
Total IDCG12 SPOT										0.00	0	0
Total For IDCG12										0.00	0	0
IDCG13 On 26/04/2023 Spot Bond					0.00000	101.85810				0.00	0	0
Total IDCG13 SPOT										0.00	0	0
Total For IDCG13										0.00	0	0
IDCG14 On 12/11/2021 Spot Bond					0.00000	100.67958				0.00	0	0
Total IDCG14 SPOT										0.00	0	0
Total For IDCG14										0.00	0	0
IDCG15 On 12/11/2023 Spot Bond					0.00000	101.13273				0.00	0	0
Total IDCG15 SPOT										0.00	0	0
Total For IDCG15										0.00	0	0
IDCG16 On 12/11/2025 Spot Bond					0.00000	101.29964				0.00	0	0
Total IDCG16 SPOT										0.00	0	0
Total For IDCG16										0.00	0	0
IDCG17 On 08/02/2024 Spot Bond					0.00000	100.80569				0.00	0	10,000,000,000
Total IDCG17 SPOT										0.00	0	10,000,000,000
Total For IDCG17										0.00	0	10,000,000,000
IDCG18 On 12/03/2022 Spot Bond					0.00000	99.97899				0.00	0	0
Total IDCG18 SPOT										0.00	0	0
Total For IDCG18										0.00	0	0
IDCG19 On 12/03/2024 Spot Bond					0.00000	99.97809				0.00	0	0
Total IDCG19 SPOT										0.00	0	0
Total For IDCG19										0.00	0	0
IDCP06 On 17/10/2019 Spot Bond			4.00000	4.00000	4.00000	101.59917				0.00	0	0
Total IDCP06 SPOT										0.00	0	0
Total For IDCP06										0.00	0	0
IDCP07 On 15/12/2022 Spot Bond					0.00000	99.89007				0.00	0	0
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0
IDCP1U On 18/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP1U SPOT										0.00	0	0
Total For IDCP1U										0.00	0	0
IDCP2L On 05/04/2025 Spot Bond			100.00000	7.46386	100.00000	7.44734				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCP2U SPOT										0.00	0	0
Total For IDCP2U										0.00	0	0
IDCP3L On 04/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP3U SPOT										0.00	0	0
Total For IDCP3U										0.00	0	0
IFC01 On 10/12/2024 Spot Bond			8.38500	103.61524	8.38500	103.59199				0.00	0	0
Total IFC01 SPOT										0.00	0	0
Total For IFC01										0.00	0	0
IFC02 On 14/04/2021 Spot Bond			8.02500	104.68639	8.02500	104.66388				0.00	0	0
Total IFC02 SPOT										0.00	0	0
Total For IFC02										0.00	0	0
IN276U On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN276U SPOT										0.00	0	0
Total For IN276U										0.00	0	0
IN277U On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN277U SPOT										0.00	0	0
Total For IN277U										0.00	0	0
IN281U On 28/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN281U SPOT										0.00	0	0
Total For IN281U										0.00	0	0
IN289U On 30/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN289U SPOT										0.00	0	0
Total For IN289U										0.00	0	0
IN304U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN304U SPOT										0.00	0	0
Total For IN304U										0.00	0	0
IN306U On 24/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN306U SPOT										0.00	0	0
Total For IN306U										0.00	0	0
IN327U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN327U SPOT										0.00	0	0
Total For IN327U										0.00	0	0
IN329U On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN329U SPOT										0.00	0	0
Total For IN329U										0.00	0	0
IN334U On 22/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IN334U SPOT										0.00	0	0
Total For IN334U										0.00	0	0
IN342U On 31/03/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN342U SPOT										0.00	0	0
Total For IN342U										0.00	0	0
IN343U On 28/02/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN343U SPOT										0.00	0	0
Total For IN343U										0.00	0	0
IN345U On 31/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN345U SPOT										0.00	0	0
Total For IN345U										0.00	0	0
IN347U On 21/12/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN347U SPOT										0.00	0	0
Total For IN347U										0.00	0	0
IN355U On 22/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN355U SPOT										0.00	0	0
Total For IN355U										0.00	0	0
IN367U On 22/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN367U SPOT										0.00	0	0
Total For IN367U										0.00	0	0
IN385U On 12/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN385U SPOT										0.00	0	0
Total For IN385U										0.00	0	0
IN395U On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN395U SPOT										0.00	0	0
Total For IN395U										0.00	0	0
IN396U On 11/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN396U SPOT										0.00	0	0
Total For IN396U										0.00	0	0
IN399U On 22/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN399U SPOT										0.00	0	0
Total For IN399U										0.00	0	0
IN402U On 15/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN402U SPOT										0.00	0	0
Total For IN402U										0.00	0	0
IN403U On 25/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IN403U SPOT										0.00	0	0
Total For IN403U										0.00	0	0
IN404U On 20/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN404U SPOT										0.00	0	0
Total For IN404U										0.00	0	0
IN405U On 20/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN405U SPOT										0.00	0	0
Total For IN405U										0.00	0	0
IN406U On 01/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN406U SPOT										0.00	0	0
Total For IN406U										0.00	0	0
IN407U On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN407U SPOT										0.00	0	0
Total For IN407U										0.00	0	0
IN409U On 30/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN409U SPOT										0.00	0	0
Total For IN409U										0.00	0	0
IN410U On 31/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN410U SPOT										0.00	0	0
Total For IN410U										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	70.07395				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING362 On 24/02/2021 Spot Bond					0.00000	100.21535				0.00	0	0
Total ING362 SPOT										0.00	0	0
Total For ING362										0.00	0	0
ING371 On 31/01/2020 Spot Bond					0.00000	100.95619				0.00	0	0
Total ING371 SPOT										0.00	0	0
Total For ING371										0.00	0	0
ING375 On 24/02/2023 Spot Bond					0.00000	101.02486				0.00	0	0
Total ING375 SPOT										0.00	0	0
Total For ING375										0.00	0	0
ING383 On 30/06/2020 Spot Bond					0.00000	100.31617				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ING383 SPOT										0.00	0	0
Total For ING383										0.00	0	0
ING384 On 30/09/2020 Spot Bond					0.00000	88.52012				0.00	0	0
Total ING384 SPOT										0.00	0	0
Total For ING384										0.00	0	0
ING394 On 31/01/2020 Spot Bond					0.00000	100.91126				0.00	0	0
Total ING394 SPOT										0.00	0	0
Total For ING394										0.00	0	0
INLV01 On 12/08/2024 Spot Bond					0.00000	101.10649				0.00	16,000,000	308,000,000
Total INLV01 SPOT										0.00	16,000,000	308,000,000
Total For INLV01										0.00	16,000,000	308,000,000
INLV02 On 20/10/2020 Spot Bond					0.00000	102.42642				0.00	0	0
Total INLV02 SPOT										0.00	0	0
Total For INLV02										0.00	0	0
INLV03 On 11/02/2021 Spot Bond					0.00000	102.70162				0.00	0	0
Total INLV03 SPOT										0.00	0	0
Total For INLV03										0.00	0	0
INLV04 On 11/02/2021 Spot Bond			10.16500	104.43813	10.16500	104.41000				0.00	0	0
Total INLV04 SPOT										0.00	0	0
Total For INLV04										0.00	0	0
INLV05 On 22/03/2023 Spot Bond					0.00000	106.00003				0.00	0	0
Total INLV05 SPOT										0.00	0	0
Total For INLV05										0.00	0	0
IPC26U On 08/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPC26U SPOT										0.00	0	0
Total For IPC26U										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF13 On 04/12/2020 Spot Bond					0.00000	100.16259				0.00	0	0
Total IPF13 SPOT										0.00	0	0
Total For IPF13										0.00	0	0
IPF15 On 17/12/2020 Spot Bond					0.00000	102.23648				0.00	0	0
Total IPF15 SPOT										0.00	0	0
Total For IPF15										0.00	0	0
IPF16 On 17/12/2021 Spot Bond					0.00000	102.09240				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IPF16 SPOT										0.00	0	0
Total For IPF16										0.00	0	0
IPF17 On 22/12/2020 Spot Bond					0.00000	101.88273				0.00	0	0
Total IPF17 SPOT										0.00	0	0
Total For IPF17										0.00	0	0
IPF18 On 22/12/2021 Spot Bond					0.00000	101.90432				0.00	0	0
Total IPF18 SPOT										0.00	0	0
Total For IPF18										0.00	0	0
IPF19 On 22/12/2022 Spot Bond					0.00000	101.92590				0.00	0	0
Total IPF19 SPOT										0.00	0	0
Total For IPF19										0.00	0	0
IPF20 On 17/03/2020 Spot Bond					0.00000	101.99483				0.00	0	608,877,200
Total IPF20 SPOT										0.00	0	608,877,200
Total For IPF20										0.00	0	608,877,200
IPF21 On 17/03/2022 Spot Bond					0.00000	102.74621				0.00	0	0
Total IPF21 SPOT										0.00	0	0
Total For IPF21										0.00	0	0
IPF22 On 14/06/2022 Spot Bond					0.00000	99.88838				0.00	0	0
Total IPF22 SPOT										0.00	0	0
Total For IPF22										0.00	0	0
IPF23U On 02/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF23U SPOT										0.00	0	0
Total For IPF23U										0.00	0	0
IPF24 On 05/02/2023 Spot Bond					0.00000	100.87792				0.00	0	1,417,754,400
Total IPF24 SPOT										0.00	0	1,417,754,400
Total For IPF24										0.00	0	1,417,754,400
IPF25 On 15/10/2023 Spot Bond					0.00000	101.40099				0.00	0	0
Total IPF25 SPOT										0.00	0	0
Total For IPF25										0.00	0	0
IPF26 On 07/11/2023 Spot Bond					0.00000	100.71250				0.00	0	0
Total IPF26 SPOT										0.00	0	0
Total For IPF26										0.00	0	0
IPF27 On 07/11/2024 Spot Bond					0.00000	100.72039				0.00	0	0
Total IPF27 SPOT										0.00	0	0
Total For IPF27										0.00	0	0
IPF28U On 28/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IPF28U SPOT										0.00	0	0
Total For IPF28U										0.00	0	0
IPF29U On 28/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF29U SPOT										0.00	0	0
Total For IPF29U										0.00	0	0
IPF30 On 25/03/2024 Spot Bond					0.00000	101.86051				0.00	0	0
Total IPF30 SPOT										0.00	0	0
Total For IPF30										0.00	0	0
IPF31 On 25/03/2026 Spot Bond					0.00000	102.30736				0.00	0	0
Total IPF31 SPOT										0.00	0	0
Total For IPF31										0.00	0	0
IPF32 On 01/07/2026 Spot Bond					0.00000	101.76532				0.00	0	0
Total IPF32 SPOT										0.00	0	0
Total For IPF32										0.00	0	0
IPFC25 On 25/10/2019 Spot Bond					0.00000	100.96395				0.00	0	0
Total IPFC25 SPOT										0.00	0	0
Total For IPFC25										0.00	0	0
IPL8/JIB On 10/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPL8/JIBAR SPOT										0.00	0	0
Total For IPL8/JIBAR										0.00	0	0
IV017/F On 31/01/2022 Spot Bond			2.75000	100.31965	2.75000	100.31221				0.00	0	0
Total IV017/R212 SPOT										0.00	0	0
Total For IV017/R212										0.00	0	0
IV019 On 31/03/2028 Spot Bond			6.63000	149.22976	6.63000	149.18540				0.00	0	0
Total IV019 SPOT										0.00	0	0
Total For IV019										0.00	0	0
IV025 On 12/09/2019 Spot Bond					0.00000	99.97735				0.00	0	0
Total IV025 SPOT										0.00	0	0
Total For IV025										0.00	0	0
IV026 On 27/09/2019 Spot Bond					0.00000	101.96436				0.00	6,000,000	3,359,078,900
Total IV026 SPOT										0.00	6,000,000	3,359,078,900
Total For IV026										0.00	6,000,000	3,359,078,900
IV030 On 31/01/2025 Spot Bond			5.27000	5.27000	5.27000	122.87596				0.00	0	0
Total IV030 SPOT										0.00	0	0
Total For IV030										0.00	0	0
IV030A On 31/01/2025 Spot Bond			5.27000	5.27000	5.27000	122.87596				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IV030A SPOT										0.00	0	0
Total For IV030A										0.00	0	0
IV031 On 11/03/2020 Spot Bond					0.00000	100.00008				0.00	0	3,544,386,100
Total IV031 SPOT										0.00	0	3,544,386,100
Total For IV031										0.00	0	3,544,386,100
IV033 On 11/02/2021 Spot Bond					0.00000	102.56205				0.00	0	0
Total IV033 SPOT										0.00	0	0
Total For IV033										0.00	0	0
IV034 On 11/02/2021 Spot Bond			10.06500	104.15834	10.06500	104.13055				0.00	0	0
Total IV034 SPOT										0.00	0	0
Total For IV034										0.00	0	0
IV035 On 07/04/2022 Spot Bond					0.00000	108.32376				0.00	0	0
Total IV035 SPOT										0.00	0	0
Total For IV035										0.00	0	0
IV036 On 22/07/2021 Spot Bond					0.00000	101.56380				0.00	0	0
Total IV036 SPOT										0.00	0	0
Total For IV036										0.00	0	0
IV038 On 23/09/2021 Spot Bond					0.00000	102.45420				0.00	0	0
Total IV038 SPOT										0.00	0	0
Total For IV038										0.00	0	0
IV039 On 31/01/2022 Spot Bond			5.47000	5.47000	5.47000	150.95073				0.00	0	0
Total IV039 SPOT										0.00	0	0
Total For IV039										0.00	0	0
IV040 On 29/09/2021 Spot Bond					0.00000	106.43458				0.00	0	0
Total IV040 SPOT										0.00	0	0
Total For IV040										0.00	0	0
IV041 On 29/09/2021 Spot Bond			10.41500	108.21997	10.41500	108.19012				0.00	0	0
Total IV041 SPOT										0.00	0	0
Total For IV041										0.00	0	0
IV042 On 18/11/2021 Spot Bond					0.00000	105.56012				0.00	0	0
Total IV042 SPOT										0.00	0	0
Total For IV042										0.00	0	0
IV043 On 21/11/2021 Spot Bond			10.30500	10.30500	10.30500	108.01348				0.00	0	0
Total IV043 SPOT										0.00	0	0
Total For IV043										0.00	0	0
IV044 On 31/01/2022 Spot Bond					0.00000	101.26860				0.00	0	1,795,822,300

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IV044 SPOT										0.00	0	1,795,822,300
Total For IV044										0.00	0	1,795,822,300
IV045 On 31/01/2022 Spot Bond			4.42000	154.61393	4.42000	154.57719				0.00	0	0
Total IV045 SPOT										0.00	0	0
Total For IV045										0.00	0	0
IV046 On 21/06/2022 Spot Bond					0.00000	104.64265				0.00	0	0
Total IV046 SPOT										0.00	0	0
Total For IV046										0.00	0	0
IV050 On 26/06/2024 Spot Bond					0.00000	102.64086				0.00	0	0
Total IV050 SPOT										0.00	0	0
Total For IV050										0.00	0	0
IV100U On 19/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV100U SPOT										0.00	0	0
Total For IV100U										0.00	0	0
IV115U On 28/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV115U SPOT										0.00	0	0
Total For IV115U										0.00	0	0
IV118U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV118U SPOT										0.00	0	0
Total For IV118U										0.00	0	0
IV125U On 07/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV125U SPOT										0.00	0	0
Total For IV125U										0.00	0	0
IV142U On 30/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV142U SPOT										0.00	0	0
Total For IV142U										0.00	0	0
IV19A On 31/03/2028 Spot Bond			5.33000	163.97716	5.33000	163.93410				0.00	0	0
Total IV19A SPOT										0.00	0	0
Total For IV19A										0.00	0	0
IVA698 On 09/11/2019 Spot Bond			7.35000	7.35000	7.35000	7.35000				0.00	0	0
Total IVA698 SPOT										0.00	0	0
Total For IVA698										0.00	0	0
IVA957 On 12/09/2019 Spot Bond			7.15000	7.15000	7.15000	99.88260				0.00	0	0
Total IVA957 SPOT										0.00	0	0
Total For IVA957										0.00	0	0
IVA958 On 19/09/2019 Spot Bond			7.15000	7.15000	7.15000	99.74599				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IVA958 SPOT									0.00	0	0
Total For IVA958									0.00	0	0
IVA959 On 26/09/2019 Spot Bond			7.15000	7.15000	7.15000	99.60975			0.00	0	0
Total IVA959 SPOT									0.00	0	0
Total For IVA959									0.00	0	0
IVA961 On 10/10/2019 Spot Bond			7.15000	7.15000	7.15000	99.33838			0.00	0	0
Total IVA961 SPOT									0.00	0	0
Total For IVA961									0.00	0	0
IVA962 On 17/10/2019 Spot Bond			7.15000	7.15000	7.15000	99.20325			0.00	0	0
Total IVA962 SPOT									0.00	0	0
Total For IVA962									0.00	0	0
IVA963 On 24/10/2019 Spot Bond			7.25000	7.25000	7.25000	99.05558			0.00	0	0
Total IVA963 SPOT									0.00	0	0
Total For IVA963									0.00	0	0
IVA964 On 31/10/2019 Spot Bond			7.25000	7.25000	7.25000	98.91934			0.00	0	0
Total IVA964 SPOT									0.00	0	0
Total For IVA964									0.00	0	0
IVA965 On 07/11/2019 Spot Bond			7.25000	7.25000	7.25000	98.78347			0.00	0	0
Total IVA965 SPOT									0.00	0	0
Total For IVA965									0.00	0	0
IVA966 On 14/11/2019 Spot Bond			7.35000	7.35000	7.35000	98.62959			0.00	0	0
Total IVA966 SPOT									0.00	0	0
Total For IVA966									0.00	0	0
IVA969 On 05/12/2019 Spot Bond			7.35000	7.35000	7.35000	98.21993			0.00	0	0
Total IVA969 SPOT									0.00	0	0
Total For IVA969									0.00	0	0
IVA970 On 12/12/2019 Spot Bond			7.35000	7.35000	7.35000	98.08413		3,675,000,000,000.00	500,000,000	500,000,000	
Total IVA970 SPOT								3,675,000,000,000.00	500,000,000	500,000,000	
Total For IVA970								3,675,000,000,000.00	500,000,000	500,000,000	
IVC005 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900			0.00	0	0
Total IVC005/JIBAR SPOT									0.00	0	0
Total For IVC005/JIBAR									0.00	0	0
IVC034 On 30/06/2021 Spot Bond					0.00000	101.75921			0.00	0	0
Total IVC034 SPOT									0.00	0	0
Total For IVC034									0.00	0	0
IVC040 On 24/07/2021 Spot Bond			7.93500	103.66033	7.93500	103.63842			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC040 SPOT										0.00	0	0
Total For IVC040										0.00	0	0
IVC049 On 21/11/2019 Spot Bond					0.00000	100.50958				0.00	0	0
Total IVC049 SPOT										0.00	0	0
Total For IVC049										0.00	0	0
IVC055 On 26/03/2020 Spot Bond					0.00000	102.20954				0.00	0	0
Total IVC055 SPOT										0.00	0	0
Total For IVC055										0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	100.89072				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC092 On 24/11/2019 Spot Bond					0.00000	100.39871				0.00	0	0
Total IVC092 SPOT										0.00	0	0
Total For IVC092										0.00	0	0
IVC094 On 06/12/2021 Spot Bond			8.78500	106.86827	8.78500	106.84317				0.00	0	0
Total IVC094 SPOT										0.00	0	0
Total For IVC094										0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	101.85748				0.00	0	0
Total IVC097 SPOT										0.00	0	0
Total For IVC097										0.00	0	0
IVC102 On 31/01/2020 Spot Bond					0.00000	101.12147				0.00	0	0
Total IVC102 SPOT										0.00	0	0
Total For IVC102										0.00	0	0
IVC103 On 29/06/2021 Spot Bond					0.00000	101.88693				0.00	0	0
Total IVC103 SPOT										0.00	0	0
Total For IVC103										0.00	0	0
IVC105 On 08/03/2020 Spot Bond					0.00000	100.04585				0.00	0	0
Total IVC105 SPOT										0.00	0	0
Total For IVC105										0.00	0	0
IVC106 On 13/03/2020 Spot Bond					0.00000	99.95443				0.00	0	0
Total IVC106 SPOT										0.00	0	0
Total For IVC106										0.00	0	0
IVC107 On 29/06/2021 Spot Bond					0.00000	101.86730				0.00	0	0
Total IVC107 SPOT										0.00	0	0
Total For IVC107										0.00	0	0
IVC109 On 19/05/2021 Spot Bond					0.00000	101.37292				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC109 SPOT										0.00	0	0
Total For IVC109										0.00	0	0
IVC110 On 19/05/2021 Spot Bond			8.43500	105.11272	8.43500	105.08912				0.00	0	0
Total IVC110 SPOT										0.00	0	0
Total For IVC110										0.00	0	0
IVC111 On 19/05/2020 Spot Bond					0.00000	100.53297				0.00	0	0
Total IVC111 SPOT										0.00	0	0
Total For IVC111										0.00	0	0
IVC114 On 14/09/2021 Spot Bond					0.00000	99.88232				0.00	0	0
Total IVC114 SPOT										0.00	0	0
Total For IVC114										0.00	0	0
IVC116 On 16/08/2020 Spot Bond					0.00000	100.66742				0.00	0	0
Total IVC116 SPOT										0.00	0	0
Total For IVC116										0.00	0	0
IVC133 On 06/12/2019 Spot Bond			8.02000	8.02000	8.02000	102.08103				0.00	0	0
Total IVC133 SPOT										0.00	0	0
Total For IVC133										0.00	0	0
IVC134 On 25/07/2020 Spot Bond					0.00000	101.03423				0.00	0	0
Total IVC134 SPOT										0.00	0	0
Total For IVC134										0.00	0	0
IVC135 On 31/07/2020 Spot Bond					0.00000	101.25122				0.00	0	0
Total IVC135 SPOT										0.00	0	0
Total For IVC135										0.00	0	0
IVC136 On 22/08/2021 Spot Bond					0.00000	101.12327				0.00	0	0
Total IVC136 SPOT										0.00	0	0
Total For IVC136										0.00	0	0
IVC137 On 29/08/2021 Spot Bond					0.00000	100.32834				0.00	0	0
Total IVC137 SPOT										0.00	0	0
Total For IVC137										0.00	0	0
IVC138 On 17/09/2019 Spot Bond					0.00000	99.87620				0.00	0	0
Total IVC138 SPOT										0.00	0	0
Total For IVC138										0.00	0	0
IVC140 On 18/10/2021 Spot Bond					0.00000	101.59736				0.00	0	0
Total IVC140 SPOT										0.00	0	0
Total For IVC140										0.00	0	0
IVC144 On 03/12/2021 Spot Bond					0.00000	100.18729				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC144 SPOT										0.00	0	0
Total For IVC144										0.00	0	0
IVC145 On 06/12/2020 Spot Bond					0.00000	100.01930				0.00	0	0
Total IVC145 SPOT										0.00	0	0
Total For IVC145										0.00	0	0
IVC146 On 03/12/2020 Spot Bond					0.00000	100.18020				0.00	0	0
Total IVC146 SPOT										0.00	0	0
Total For IVC146										0.00	0	0
IVC147 On 21/12/2021 Spot Bond					0.00000	101.93116				0.00	0	0
Total IVC147 SPOT										0.00	0	0
Total For IVC147										0.00	0	0
IVC148 On 13/12/2021 Spot Bond					0.00000	99.95293				0.00	0	0
Total IVC148 SPOT										0.00	0	0
Total For IVC148										0.00	0	0
IVC149 On 13/12/2021 Spot Bond					0.00000	99.95320				0.00	0	0
Total IVC149 SPOT										0.00	0	0
Total For IVC149										0.00	0	0
IVC150 On 17/09/2019 Spot Bond					0.00000	99.87050				0.00	0	0
Total IVC150 SPOT										0.00	0	0
Total For IVC150										0.00	0	0
IVC152 On 15/12/2024 Spot Bond					0.00000	99.86177				0.00	0	0
Total IVC152 SPOT										0.00	0	0
Total For IVC152										0.00	0	0
IVC153 On 03/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC153 SPOT										0.00	0	0
Total For IVC153										0.00	0	0
IVC154 On 05/02/2021 Spot Bond					0.00000	100.82302				0.00	0	0
Total IVC154 SPOT										0.00	0	0
Total For IVC154										0.00	0	0
IVC155 On 03/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC155 SPOT										0.00	0	0
Total For IVC155										0.00	0	0
IVC156 On 22/04/2021 Spot Bond					0.00000	101.17693				0.00	0	0
Total IVC156 SPOT										0.00	0	0
Total For IVC156										0.00	0	0
IVC157 On 27/02/2020 Spot Bond					0.00000	100.31643				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC157 SPOT										0.00	0	0
Total For IVC157										0.00	0	0
IVC158 On 02/04/2020 Spot Bond					0.00000	101.59059				0.00	0	0
Total IVC158 SPOT										0.00	0	0
Total For IVC158										0.00	0	0
IVC159 On 06/06/2023 Spot Bond					0.00000	101.78515				0.00	0	0
Total IVC159 SPOT										0.00	0	0
Total For IVC159										0.00	0	0
IVC160 On 05/04/2020 Spot Bond					0.00000	101.55310				0.00	0	0
Total IVC160 SPOT										0.00	0	0
Total For IVC160										0.00	0	0
IVC161 On 09/05/2020 Spot Bond					0.00000	100.77261				0.00	0	0
Total IVC161 SPOT										0.00	0	0
Total For IVC161										0.00	0	0
IVC162 On 21/05/2020 Spot Bond					0.00000	100.53657				0.00	0	0
Total IVC162 SPOT										0.00	0	0
Total For IVC162										0.00	0	0
IVC163 On 17/03/2022 Spot Bond					0.00000	99.86256				0.00	0	0
Total IVC163 SPOT										0.00	0	0
Total For IVC163										0.00	0	0
IVC68U On 07/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC68U SPOT										0.00	0	0
Total For IVC68U										0.00	0	0
IVC80U On 27/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC80U SPOT										0.00	0	0
Total For IVC80U										0.00	0	0
IVC84U On 01/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC84U SPOT										0.00	0	0
Total For IVC84U										0.00	0	0
IVC85U On 12/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC85U SPOT										0.00	0	0
Total For IVC85U										0.00	0	0
IVC91U On 07/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC91U SPOT										0.00	0	0
Total For IVC91U										0.00	0	0
IVC95U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC95U SPOT										0.00	0	0
Total For IVC95U										0.00	0	0
IVC96U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC96U SPOT										0.00	0	0
Total For IVC96U										0.00	0	0
IVC99U On 14/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC99U SPOT										0.00	0	0
Total For IVC99U										0.00	0	0
IVF407 On 07/04/2020 Spot Bond					0.00000	100.26513				0.00	0	45,000,000,000
Total IVF407 SPOT										0.00	0	45,000,000,000
Total For IVF407										0.00	0	45,000,000,000
IVF68U On 18/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF68U SPOT										0.00	0	0
Total For IVF68U										0.00	0	0
IVF69U On 25/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF69U SPOT										0.00	0	0
Total For IVF69U										0.00	0	0
IVF70U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF70U SPOT										0.00	0	0
Total For IVF70U										0.00	0	0
IVF71U On 12/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF71U SPOT										0.00	0	0
Total For IVF71U										0.00	0	0
JAS02 On 31/01/2020 Spot Bond					0.00000	101.16685				0.00	0	0
Total JAS02 SPOT										0.00	0	0
Total For JAS02										0.00	0	0
JIBAR On 15/03/2060 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total JIBAR SPOT										0.00	0	0
Total For JIBAR										0.00	0	0
JPM002 On 05/07/2023 Spot Bond					0.00000	99.76292				0.00	0	0
Total JPM002 SPOT										0.00	0	0
Total For JPM002										0.00	0	0
KAP006 On 29/06/2021 Spot Bond					0.00000	101.84766				0.00	0	0
Total KAP006 SPOT										0.00	0	0
Total For KAP006										0.00	0	0
KAP007 On 26/10/2021 Spot Bond			8.14000	107.85783	8.14000	107.83431				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total KAP007 SPOT										0.00	0	0
Total For KAP007										0.00	0	0
KAP007 On 28/11/2019 Spot Bond					0.00000	100.43519				0.00	0	586,005,100
Total KAP008 SPOT										0.00	0	586,005,100
Total For KAP008										0.00	0	586,005,100
KAP008 On 24/05/2020 Spot Bond					0.00000	100.38799				0.00	0	4,536,814,300
Total KAP009 SPOT										0.00	0	4,536,814,300
Total For KAP009										0.00	0	4,536,814,300
KAP009 On 15/09/2020 Spot Bond					0.00000	100.17722				0.00	0	0
Total KAP010 SPOT										0.00	0	0
Total For KAP010										0.00	0	0
KAP010 On 01/12/2022 Spot Bond					0.00000	100.21716				0.00	0	1,890,339,300
Total KAP012 SPOT										0.00	0	1,890,339,300
Total For KAP012										0.00	0	1,890,339,300
KAP012 On 24/05/2022 Spot Bond					0.00000	100.36865				0.00	0	0
Total KAP013 SPOT										0.00	0	0
Total For KAP013										0.00	0	0
KAP013 On 19/07/2024 Spot Bond					0.00000	101.29876				0.00	0	0
Total KAP014 SPOT										0.00	0	0
Total For KAP014										0.00	0	0
KAP014 On 24/10/2022 Spot Bond					0.00000	101.46827				0.00	0	0
Total KAP11 SPOT										0.00	0	0
Total For KAP11										0.00	0	0
KSB009 On 05/08/2020 Spot Bond					0.00000	101.81883				0.00	0	149,347,400
Total KSB009 SPOT										0.00	0	149,347,400
Total For KSB009										0.00	0	149,347,400
KW01 On 31/10/2027 Spot Bond			9.47500	127.39428	9.47500	127.36223				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK08 On 30/10/2019 Spot Bond					0.00000	101.04423				0.00	0	0
Total LBK08 SPOT										0.00	0	0
Total For LBK08										0.00	0	0
LBK08 On 30/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LBK08/JIBAR SPOT										0.00	0	0
Total For LBK08/JIBAR										0.00	0	0
LBK11 On 28/11/2019 Spot Bond			7.93500	103.08441	7.93500	103.06237				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LBK11 SPOT										0.00	0	0
Total For LBK11										0.00	0	0
LBK11/1 On 28/11/2019 Spot Bond			9.62000	102.72527	9.62000	102.69874				0.00	0	0
Total LBK11/R207 SPOT										0.00	0	0
Total For LBK11/R207										0.00	0	0
LBK12L On 25/02/2020 Spot Bond			9.71000	100.42038	9.71000	100.39481				0.00	0	0
Total LBK12U SPOT										0.00	0	0
Total For LBK12U										0.00	0	0
LBK15 On 12/10/2021 Spot Bond					0.00000	105.08518				0.00	0	472,584,800
Total LBK15 SPOT										0.00	0	472,584,800
Total For LBK15										0.00	0	472,584,800
LBK16 On 30/11/2019 Spot Bond					0.00000	100.51140				0.00	0	0
Total LBK16 SPOT										0.00	0	0
Total For LBK16										0.00	0	0
LBK17 On 22/03/2020 Spot Bond					0.00000	102.32146				0.00	0	0
Total LBK17 SPOT										0.00	0	0
Total For LBK17										0.00	0	0
LBK18 On 22/03/2022 Spot Bond					0.00000	105.44530				0.00	0	0
Total LBK18 SPOT										0.00	0	0
Total For LBK18										0.00	0	0
LBK20 On 08/06/2022 Spot Bond			8.47000	106.79868	8.47000	106.77447				0.00	0	2,500,000,000
Total LBK20 SPOT										0.00	0	2,500,000,000
Total For LBK20										0.00	0	2,500,000,000
LBK22 On 04/09/2020 Spot Bond					0.00000	100.75154				0.00	0	0
Total LBK22 SPOT										0.00	0	0
Total For LBK22										0.00	0	0
LBK23 On 05/09/2022 Spot Bond					0.00000	102.32098				0.00	0	0
Total LBK23 SPOT										0.00	0	0
Total For LBK23										0.00	0	0
LBK24 On 10/10/2024 Spot Bond			8.84500	110.15202	8.84500	110.12597				0.00	0	4,000,000,000
Total LBK24 SPOT										0.00	0	4,000,000,000
Total For LBK24										0.00	0	4,000,000,000
LBK26 On 23/03/2021 Spot Bond					0.00000	102.27389				0.00	0	0
Total LBK26 SPOT										0.00	0	0
Total For LBK26										0.00	0	0
LBK27 On 23/03/2023 Spot Bond					0.00000	103.36758				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total LBK27 SPOT									0.00	0	0
Total For LBK27									0.00	0	0
LBK28 On 15/05/2028 Spot Bond			9.99500	106.67139	9.99500	106.64313			0.00	0	1,000,000,000
Total LBK28 SPOT									0.00	0	1,000,000,000
Total For LBK28									0.00	0	1,000,000,000
LBK29 On 07/06/2023 Spot Bond			8.59500	106.06382	8.59500	106.03945			0.00	0	2,835,508,900
Total LBK29 SPOT									0.00	0	2,835,508,900
Total For LBK29									0.00	0	2,835,508,900
LBK30 On 20/09/2021 Spot Bond					0.00000	99.80869			0.00	0	0
Total LBK30 SPOT									0.00	0	0
Total For LBK30									0.00	0	0
LBK31 On 20/09/2023 Spot Bond					0.00000	100.40422			0.00	0	0
Total LBK31 SPOT									0.00	0	0
Total For LBK31									0.00	0	0
LBK32 On 08/11/2023 Spot Bond					0.00000	100.82776			0.00	0	0
Total LBK32 SPOT									0.00	0	0
Total For LBK32									0.00	0	0
LBK33 On 07/12/2025 Spot Bond					0.00000	100.66572			0.00	0	62,402,200
Total LBK33 SPOT									0.00	0	62,402,200
Total For LBK33									0.00	0	62,402,200
LBK35 On 26/03/2024 Spot Bond					0.00000	101.89016			0.00	0	1,313,838,400
Total LBK35 SPOT									0.00	0	1,313,838,400
Total For LBK35									0.00	0	1,313,838,400
LBK36 On 25/06/2020 Spot Bond					0.00000	101.76474			0.00	0	0
Total LBK36 SPOT									0.00	0	0
Total For LBK36									0.00	0	0
LBK37 On 25/06/2024 Spot Bond					0.00000	101.91369			0.00	0	6,616,187,300
Total LBK37 SPOT									0.00	0	6,616,187,300
Total For LBK37									0.00	0	6,616,187,300
LGL04 On 14/08/2020 Spot Bond			7.51500	102.15361	7.51500	102.13313			0.00	0	1,080,000,000
Total LGL04 SPOT									0.00	0	1,080,000,000
Total For LGL04									0.00	0	1,080,000,000
LGL05 On 12/12/2021 Spot Bond					0.00000	100.78797			0.00	0	0
Total LGL05 SPOT									0.00	0	0
Total For LGL05									0.00	0	0
LGL06 On 04/10/2022 Spot Bond			8.87000	107.97244	8.87000	107.94684			0.00	0	2,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LGL06 SPOT										0.00	0	2,500,000,000
Total For LGL06										0.00	0	2,500,000,000
LGL07 On 04/10/2022 Spot Bond					0.00000	103.76995				0.00	0	0
Total LGL07 SPOT										0.00	0	0
Total For LGL07										0.00	0	0
LGL08 On 28/02/2023 Spot Bond					0.00000	102.73694				0.00	0	0
Total LGL08 SPOT										0.00	0	0
Total For LGL08										0.00	0	0
LGL09 On 28/08/2024 Spot Bond					0.00000	103.46356				0.00	0	0
Total LGL09 SPOT										0.00	0	0
Total For LGL09										0.00	0	0
LGL10 On 08/10/2025 Spot Bond					0.00000	101.60631				0.00	0	0
Total LGL10 SPOT										0.00	0	0
Total For LGL10										0.00	0	0
LHC11L On 16/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC11U SPOT										0.00	0	0
Total For LHC11U										0.00	0	0
LHC12L On 28/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC12U SPOT										0.00	0	0
Total For LHC12U										0.00	0	0
LHC13L On 02/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC13U SPOT										0.00	0	0
Total For LHC13U										0.00	0	0
LHL19 On 14/11/2019 Spot Bond			12.46500	104.89323	12.46500	104.85817				0.00	0	0
Total LHL19 SPOT										0.00	0	0
Total For LHL19										0.00	0	0
LHL26 On 13/11/2020 Spot Bond					0.00000	101.02343				0.00	0	0
Total LHL26 SPOT										0.00	0	0
Total For LHL26										0.00	0	0
LHL27 On 13/02/2021 Spot Bond					0.00000	100.90624				0.00	0	0
Total LHL27 SPOT										0.00	0	0
Total For LHL27										0.00	0	0
LHL28 On 13/02/2022 Spot Bond					0.00000	101.01505				0.00	0	0
Total LHL28 SPOT										0.00	0	0
Total For LHL28										0.00	0	0
LOM01 On 25/11/2019 Spot Bond					0.00000	100.86083				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LOM01 SPOT										0.00	0	0
Total For LOM01										0.00	0	0
LOM02 On 30/01/2024 Spot Bond					0.00000	101.27547				0.00	0	0
Total LOM02 SPOT										0.00	0	0
Total For LOM02										0.00	0	0
LRFA2 On 20/11/2019 Spot Bond					0.00000	100.51664				0.00	0	0
Total LRFA2 SPOT										0.00	0	0
Total For LRFA2										0.00	0	0
LRFB2 On 20/11/2019 Spot Bond					0.00000	100.67358				0.00	0	0
Total LRFB2 SPOT										0.00	0	0
Total For LRFB2										0.00	0	0
LRFC2 On 20/11/2019 Spot Bond					0.00000	100.58355				0.00	0	0
Total LRFC2 SPOT										0.00	0	0
Total For LRFC2										0.00	0	0
MAQ12 On 04/11/2019 Spot Bond					0.00000	100.79330				0.00	0	0
Total MAQ129 SPOT										0.00	0	0
Total For MAQ129										0.00	0	0
MAQ13 On 09/12/2019 Spot Bond					0.00000	100.03952				0.00	0	0
Total MAQ131 SPOT										0.00	0	0
Total For MAQ131										0.00	0	0
MAQ13 On 27/01/2020 Spot Bond					0.00000	100.93875				0.00	0	0
Total MAQ132 SPOT										0.00	0	0
Total For MAQ132										0.00	0	0
MAQ14 On 09/09/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total MAQ144 SPOT										0.00	0	0
Total For MAQ144										0.00	0	0
MAQ14 On 14/10/2019 Spot Bond					0.00000	99.34160				0.00	0	0
Total MAQ148 SPOT										0.00	0	0
Total For MAQ148										0.00	0	0
MAQ15 On 28/11/2019 Spot Bond					0.00000	98.48322				0.00	0	0
Total MAQ153 SPOT										0.00	0	0
Total For MAQ153										0.00	0	0
MAQ15 On 19/09/2019 Spot Bond					0.00000	99.84586				0.00	0	0
Total MAQ155 SPOT										0.00	0	0
Total For MAQ155										0.00	0	0
MAQ15 On 30/09/2019 Spot Bond					0.00000	99.64041				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total MAQ156 SPOT									0.00	0	0
Total For MAQ156									0.00	0	0
MAQ15 On 09/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			300,000,000,000,000.00	13,000,000,000	13,000,000,000
Total MAQ157 SPOT									10,000,000,000,000.00	13,000,000,000	13,000,000,000
Total For MAQ157									10,000,000,000,000.00	13,000,000,000	13,000,000,000
MAQ15 On 09/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	149,000,000,000
Total MAQ158 SPOT									0.00	0	149,000,000,000
Total For MAQ158									0.00	0	149,000,000,000
MBF05: On 28/09/2019 Spot Bond					0.00000	101.77563			0.00	0	0
Total MBF053 SPOT									0.00	0	0
Total For MBF053									0.00	0	0
MBF05: On 27/03/2020 Spot Bond					0.00000	102.02479			0.00	0	0
Total MBF055 SPOT									0.00	0	0
Total For MBF055									0.00	0	0
MBF05: On 28/08/2020 Spot Bond					0.00000	100.52178			0.00	0	0
Total MBF057 SPOT									0.00	0	0
Total For MBF057									0.00	0	0
MBF05: On 21/05/2021 Spot Bond					0.00000	100.74702			0.00	0	0
Total MBF059 SPOT									0.00	0	0
Total For MBF059									0.00	0	0
MBF06 On 17/08/2021 Spot Bond					0.00000	100.50615			0.00	0	0
Total MBF061 SPOT									0.00	0	0
Total For MBF061									0.00	0	0
MBF06: On 07/06/2020 Spot Bond					0.00000	100.03899			0.00	0	0
Total MBF062 SPOT									0.00	0	0
Total For MBF062									0.00	0	0
MBF06: On 07/06/2022 Spot Bond					0.00000	100.04056			0.00	0	0
Total MBF063 SPOT									0.00	0	0
Total For MBF063									0.00	0	0
MBP03 On 12/09/2019 Spot Bond					0.00000	99.98125			0.00	0	0
Total MBP035 SPOT									0.00	0	0
Total For MBP035									0.00	0	0
MBP03: On 11/04/2020 Spot Bond					0.00000	101.41645			0.00	0	0
Total MBP036 SPOT									0.00	0	0
Total For MBP036									0.00	0	0
MBP03 On 26/05/2020 Spot Bond					0.00000	100.35505			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MBP037 SPOT										0.00	0	0
Total For MBP037										0.00	0	0
MBP03: On 02/11/2022 Spot Bond					0.00000	100.90477				0.00	0	0
Total MBP038 SPOT										0.00	0	0
Total For MBP038										0.00	0	0
MBP03: On 23/02/2021 Spot Bond					0.00000	100.41792				0.00	0	0
Total MBP039 SPOT										0.00	0	0
Total For MBP039										0.00	0	0
MBP04: On 23/02/2023 Spot Bond					0.00000	100.42558				0.00	0	0
Total MBP040 SPOT										0.00	0	0
Total For MBP040										0.00	0	0
MBP04 On 13/04/2021 Spot Bond					0.00000	101.31564				0.00	0	0
Total MBP041 SPOT										0.00	0	0
Total For MBP041										0.00	0	0
MBP04: On 26/04/2021 Spot Bond					0.00000	101.03582				0.00	0	0
Total MBP042 SPOT										0.00	0	0
Total For MBP042										0.00	0	0
MBP04: On 27/07/2023 Spot Bond					0.00000	100.97814				0.00	0	0
Total MBP043 SPOT										0.00	0	0
Total For MBP043										0.00	0	0
MBP04: On 27/09/2021 Spot Bond					0.00000	101.70057				0.00	0	0
Total MBP044 SPOT										0.00	0	0
Total For MBP044										0.00	0	0
MBP04: On 27/09/2023 Spot Bond					0.00000	101.72131				0.00	0	0
Total MBP045 SPOT										0.00	0	0
Total For MBP045										0.00	0	0
MBP04: On 26/02/2022 Spot Bond					0.00000	100.46006				0.00	0	0
Total MBP046 SPOT										0.00	0	0
Total For MBP046										0.00	0	0
MBP04: On 26/02/2024 Spot Bond					0.00000	100.35276				0.00	0	0
Total MBP047 SPOT										0.00	0	0
Total For MBP047										0.00	0	0
MBP04: On 27/03/2022 Spot Bond					0.00000	101.70059				0.00	0	0
Total MBP048 SPOT										0.00	0	0
Total For MBP048										0.00	0	0
MBP04: On 27/03/2024 Spot Bond					0.00000	101.72134				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MBP049 SPOT										0.00	0	0
Total For MBP049										0.00	0	0
MBP05 On 23/08/2022 Spot Bond					0.00000	100.41795				0.00	0	0
Total MBP050 SPOT										0.00	0	0
Total For MBP050										0.00	0	0
MFS1B On 20/09/2019 Spot Bond			8.26500	8.26500	8.26500	102.35391				0.00	0	0
Total MFS1B SPOT										0.00	0	0
Total For MFS1B										0.00	0	0
MIIL03 On 28/08/2023 Spot Bond					0.00000	111.99301				0.00	0	0
Total MIIL03 SPOT										0.00	0	0
Total For MIIL03										0.00	0	0
MMIG0 On 17/03/2021 Spot Bond			8.01500	102.73431	8.01500	102.71238				0.00	0	1,321,238,800
Total MMIG02 SPOT										0.00	0	1,321,238,800
Total For MMIG02										0.00	0	1,321,238,800
MMIG0 On 01/06/2020 Spot Bond					0.00000	100.46738				0.00	0	0
Total MMIG03 SPOT										0.00	0	0
Total For MMIG03										0.00	0	0
MMIG0 On 12/08/2025 Spot Bond			10.93500	10.93500	10.93500	102.46117				0.00	0	0
Total MMIG04 SPOT										0.00	0	0
Total For MMIG04										0.00	0	0
MMIG0 On 12/08/2022 Spot Bond			9.27000	104.88026	9.27000	104.85443				0.00	0	1,245,601,900
Total MMIG05 SPOT										0.00	0	1,245,601,900
Total For MMIG05										0.00	0	1,245,601,900
MMIG0 On 19/10/2028 Spot Bond					0.00000	103.32452				0.00	0	0
Total MMIG06 SPOT										0.00	0	0
Total For MMIG06										0.00	0	0
MMIG0 On 18/09/2024 Spot Bond					0.00000	99.84396				0.00	0	0
Total MMIG07 SPOT										0.00	0	0
Total For MMIG07										0.00	0	0
MQB00 On 28/08/2023 Spot Bond					0.00000	112.07089				0.00	0	0
Total MQB003 SPOT										0.00	0	0
Total For MQB003										0.00	0	0
MTN06 On 13/07/2020 Spot Bond					0.00000	102.12198				0.00	0	647,258,500
Total MTN06 SPOT										0.00	0	647,258,500
Total For MTN06										0.00	0	647,258,500
MTN07 On 13/07/2022 Spot Bond					0.00000	103.09158				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MTN07 SPOT										0.00	0	0
Total For MTN07										0.00	0	0
MTN08 On 11/10/2020 Spot Bond					0.00000	102.12946				0.00	0	0
Total MTN08 SPOT										0.00	0	0
Total For MTN08										0.00	0	0
MTN09 On 11/10/2022 Spot Bond					0.00000	102.62540				0.00	0	0
Total MTN09 SPOT										0.00	0	0
Total For MTN09										0.00	0	0
MTN10 On 11/10/2024 Spot Bond					0.00000	103.43234				0.00	0	370,000,000
Total MTN10 SPOT										0.00	0	370,000,000
Total For MTN10										0.00	0	370,000,000
MTN11 On 04/06/2021 Spot Bond					0.00000	100.55987				0.00	0	510,391,500
Total MTN11 SPOT										0.00	0	510,391,500
Total For MTN11										0.00	0	510,391,500
MTN12 On 04/06/2023 Spot Bond					0.00000	99.84570				0.00	0	17,054,830,400
Total MTN12 SPOT										0.00	0	17,054,830,400
Total For MTN12										0.00	0	17,054,830,400
MTN13 On 04/06/2025 Spot Bond					0.00000	100.16855				0.00	0	1,654,046,900
Total MTN13 SPOT										0.00	0	1,654,046,900
Total For MTN13										0.00	0	1,654,046,900
MTN14 On 10/05/2022 Spot Bond					0.00000	100.69631				0.00	0	0
Total MTN14 SPOT										0.00	0	0
Total For MTN14										0.00	0	0
MTN15 On 10/05/2024 Spot Bond					0.00000	100.71244				0.00	0	0
Total MTN15 SPOT										0.00	0	0
Total For MTN15										0.00	0	0
MTN16 On 30/05/2022 Spot Bond					0.00000	100.27227				0.00	0	0
Total MTN16 SPOT										0.00	0	0
Total For MTN16										0.00	0	0
MTN17 On 30/05/2024 Spot Bond					0.00000	100.27994				0.00	0	0
Total MTN17 SPOT										0.00	0	0
Total For MTN17										0.00	0	0
MTN18 On 30/05/2026 Spot Bond					0.00000	100.28880				0.00	0	0
Total MTN18 SPOT										0.00	0	0
Total For MTN18										0.00	0	0
MTN19 On 07/03/2025 Spot Bond					0.00000	100.18606				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MTN19 SPOT										0.00	0	0
Total For MTN19										0.00	0	0
MTN20 On 07/09/2026 Spot Bond					0.00000	100.19125				0.00	0	0
Total MTN20 SPOT										0.00	0	0
Total For MTN20										0.00	0	0
MTNC2 On 10/05/2020 Spot Bond					0.00000	100.65976				0.00	0	0
Total MTNC20 SPOT										0.00	0	0
Total For MTNC20										0.00	0	0
MTNC2 On 07/09/2020 Spot Bond					0.00000	100.17118				0.00	0	0
Total MTNC21 SPOT										0.00	0	0
Total For MTNC21										0.00	0	0
MWA1L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA1U SPOT										0.00	0	0
Total For MWA1U										0.00	0	0
MWA2L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA2U SPOT										0.00	0	0
Total For MWA2U										0.00	0	0
MWA3L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA3U SPOT										0.00	0	0
Total For MWA3U										0.00	0	0
MWAR(On 22/11/2019 Spot Bond					0.00000	100.57156				0.00	0	0
Total MWAR01 SPOT										0.00	0	0
Total For MWAR01										0.00	0	0
MWAR(On 22/02/2021 Spot Bond					0.00000	100.48870				0.00	0	0
Total MWAR02 SPOT										0.00	0	0
Total For MWAR02										0.00	0	0
MWAR(On 22/11/2021 Spot Bond					0.00000	100.48339				0.00	0	0
Total MWAR03 SPOT										0.00	0	0
Total For MWAR03										0.00	0	0
N4A211 On 14/08/2020 Spot Bond			100.89771	100.89771	100.89771	100.89771				0.00	0	0
Total N4A211 SPOT										0.00	0	0
Total For N4A211										0.00	0	0
N6B26 On 20/03/2020 Spot Bond					0.00000	102.09958				0.00	0	0
Total N6B26 SPOT										0.00	0	0
Total For N6B26										0.00	0	0
N6C26 On 21/09/2020 Spot Bond					0.00000	102.13551				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total N6C26 SPOT									0.00	0	0
Total For N6C26									0.00	0	0
N6D26 On 21/12/2020 Spot Bond					0.00000	102.14062			0.00	0	0
Total N6D26 SPOT									0.00	0	0
Total For N6D26									0.00	0	0
N6E26 On 22/03/2021 Spot Bond					0.00000	102.08762			0.00	0	0
Total N6E26 SPOT									0.00	0	0
Total For N6E26									0.00	0	0
N6F26 On 22/03/2021 Spot Bond					0.00000	102.47300			0.00	0	0
Total N6F26 SPOT									0.00	0	0
Total For N6F26									0.00	0	0
N6G26 On 22/03/2021 Spot Bond					0.00000	104.21709			0.00	0	0
Total N6G26 SPOT									0.00	0	0
Total For N6G26									0.00	0	0
N7A20 On 20/03/2020 Spot Bond					0.00000	103.01675			0.00	0	0
Total N7A20 SPOT									0.00	0	0
Total For N7A20									0.00	0	0
N7B25 On 20/12/2021 Spot Bond					0.00000	103.16699			0.00	0	0
Total N7B25 SPOT									0.00	0	0
Total For N7B25									0.00	0	0
N7C25 On 20/03/2022 Spot Bond					0.00000	103.69278			0.00	0	0
Total N7C25 SPOT									0.00	0	0
Total For N7C25									0.00	0	0
N7D25 On 20/03/2022 Spot Bond					0.00000	104.13969			0.00	0	0
Total N7D25 SPOT									0.00	0	0
Total For N7D25									0.00	0	0
N7E25 On 20/03/2022 Spot Bond					0.00000	104.55068			0.00	0	0
Total N7E25 SPOT									0.00	0	0
Total For N7E25									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			8.39000	102.22706	8.39000	102.20423		4,195,000,000,000.00	500,000,000	1,405,483,100	
Total NAM01 SPOT								4,195,000,000,000.00	500,000,000	1,405,483,100	
Total For NAM01								4,195,000,000,000.00	500,000,000	1,405,483,100	
NAM02 On 29/06/2020 Spot Bond			7.40500	103.60641	7.40500	103.58583		0.00	0	346,115,300	
Total NAM02 SPOT								0.00	0	346,115,300	
Total For NAM02								0.00	0	346,115,300	
NAM03 On 01/08/2023 Spot Bond			8.87000	104.96962	8.87000	104.94487		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NAM03 SPOT										0.00	0	0
Total For NAM03										0.00	0	0
NAM04 On 01/08/2026 Spot Bond			9.93500	103.99628	9.93500	103.96889				0.00	0	0
Total NAM04 SPOT										0.00	0	0
Total For NAM04										0.00	0	0
NBG01 On 29/04/2022 Spot Bond					0.00000	101.28063				0.00	0	0
Total NBG01G SPOT										0.00	0	0
Total For NBG01G										0.00	0	0
NBG02 On 30/04/2024 Spot Bond					0.00000	100.96761				0.00	0	0
Total NBG02G SPOT										0.00	0	0
Total For NBG02G										0.00	0	0
NBG03 On 30/04/2026 Spot Bond					0.00000	100.98042				0.00	0	945,169,600
Total NBG03G SPOT										0.00	0	945,169,600
Total For NBG03G										0.00	0	945,169,600
NBK11 On 28/11/2020 Spot Bond			7.59000	104.08286	7.59000	104.06180				0.00	0	3,521,550,700
Total NBK11A SPOT										0.00	0	3,521,550,700
Total For NBK11A										0.00	0	3,521,550,700
NBK12 On 19/03/2021 Spot Bond			7.16000	107.65092	7.16000	107.63035				0.00	0	0
Total NBK12A SPOT										0.00	0	0
Total For NBK12A										0.00	0	0
NBK12 On 19/03/2021 Spot Bond			9.38000	104.50762	9.38000	104.48159				0.00	0	0
Total NBK12A/R208 SPOT										0.00	0	0
Total For NBK12A/R208										0.00	0	0
NBK13 On 19/03/2024 Spot Bond			8.67000	108.57083	8.67000	108.54580				0.00	0	0
Total NBK13A SPOT										0.00	0	0
Total For NBK13A										0.00	0	0
NBK14 On 25/06/2021 Spot Bond			7.48500	104.94741	7.48500	104.92635				0.00	0	0
Total NBK14A SPOT										0.00	0	0
Total For NBK14A										0.00	0	0
NBK15 On 11/02/2022 Spot Bond			7.73500	103.03482	7.73500	103.01358				0.00	0	0
Total NBK15A SPOT										0.00	0	0
Total For NBK15A										0.00	0	0
NBK16 On 12/02/2025 Spot Bond			8.58500	104.42352	8.58500	104.39968				0.00	0	55,130,600
Total NBK16A SPOT										0.00	0	55,130,600
Total For NBK16A										0.00	0	55,130,600
NBK17 On 22/04/2026 Spot Bond			8.78500	109.61766	8.78500	109.59191				0.00	0	1,220,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK17A SPOT										0.00	0	1,220,000,000
Total For NBK17A										0.00	0	1,220,000,000
NBK18/On 01/06/2020 Spot Bond			8.35500	103.20135	8.35500	103.17828				0.00	0	0
Total NBK18A SPOT										0.00	0	0
Total For NBK18A										0.00	0	0
NBK19/On 01/06/2022 Spot Bond			8.26500	105.97654	8.26500	105.95309				0.00	0	353,493,400
Total NBK19A SPOT										0.00	0	353,493,400
Total For NBK19A										0.00	0	353,493,400
NBK20/On 01/06/2026 Spot Bond			8.93500	109.97140	8.93500	109.94514				0.00	0	39,697,100
Total NBK20A SPOT										0.00	0	39,697,100
Total For NBK20A										0.00	0	39,697,100
NBK20I/On 25/06/2021 Spot Bond					0.00000	101.96221				0.00	0	0
Total NBK20B SPOT										0.00	0	0
Total For NBK20B										0.00	0	0
NBK21/On 21/07/2027 Spot Bond			9.69500	106.56526	9.69500	106.53785				0.00	0	0
Total NBK21A SPOT										0.00	0	0
Total For NBK21A										0.00	0	0
NBK22/On 19/11/2022 Spot Bond			8.25000	108.15814	8.25000	108.13438				0.00	0	0
Total NBK22A SPOT										0.00	0	0
Total For NBK22A										0.00	0	0
NBK23/On 19/11/2025 Spot Bond			9.20500	110.20292	9.20500	110.17598				0.00	0	0
Total NBK23A SPOT										0.00	0	0
Total For NBK23A										0.00	0	0
NBK23I/On 12/02/2020 Spot Bond					0.00000	100.77403				0.00	0	0
Total NBK23B SPOT										0.00	0	0
Total For NBK23B										0.00	0	0
NBK24/On 19/11/2027 Spot Bond			9.28500	112.73402	9.28500	112.70622				0.00	0	1,000,000,000
Total NBK24A SPOT										0.00	0	1,000,000,000
Total For NBK24A										0.00	0	1,000,000,000
NBK24I/On 11/02/2022 Spot Bond					0.00000	100.70015				0.00	0	0
Total NBK24B SPOT										0.00	0	0
Total For NBK24B										0.00	0	0
NBK25/On 17/02/2023 Spot Bond			8.57000	8.57000	8.57000	106.81380				0.00	0	0
Total NBK25A SPOT										0.00	0	0
Total For NBK25A										0.00	0	0
NBK25I/On 12/02/2025 Spot Bond					0.00000	103.43985				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK25B SPOT										0.00	0	0
Total For NBK25B										0.00	0	0
NBK26/On 10/05/2023 Spot Bond			100.00000	18.65725	100.00000	18.61618				0.00	0	278,500,000
Total NBK26A SPOT										0.00	0	278,500,000
Total For NBK26A										0.00	0	278,500,000
NBK26I On 22/04/2026 Spot Bond					0.00000	104.40302				0.00	0	0
Total NBK26B SPOT										0.00	0	0
Total For NBK26B										0.00	0	0
NBK27/On 10/05/2026 Spot Bond			9.49500	111.79263	9.49500	111.76446				0.00	0	0
Total NBK27A SPOT										0.00	0	0
Total For NBK27A										0.00	0	0
NBK28/On 02/08/2023 Spot Bond			8.21000	106.98807	8.21000	106.96468				0.00	0	50,566,500
Total NBK28A SPOT										0.00	0	50,566,500
Total For NBK28A										0.00	0	50,566,500
NBK28I On 19/11/2020 Spot Bond					0.00000	101.04382				0.00	6,780,000,000	3,390,000,000
Total NBK28B SPOT										0.00	6,780,000,000	3,390,000,000
Total For NBK28B										0.00	6,780,000,000	3,390,000,000
NBK29/On 31/07/2026 Spot Bond			8.93500	109.12520	8.93500	109.09928				0.00	0	155,007,800
Total NBK29A SPOT										0.00	0	155,007,800
Total For NBK29A										0.00	0	155,007,800
NBK30/On 20/02/2024 Spot Bond			8.20500	105.69185	8.20500	105.66876				0.00	0	7,159,900,000
Total NBK30A SPOT										0.00	0	7,159,900,000
Total For NBK30A										0.00	0	7,159,900,000
NBK30I On 18/02/2021 Spot Bond					0.00000	101.47116				0.00	0	0
Total NBK30B SPOT										0.00	0	0
Total For NBK30B										0.00	0	0
NBK31/On 09/11/2023 Spot Bond			8.24000	107.25056	8.24000	107.22703				0.00	0	0
Total NBK31A SPOT										0.00	0	0
Total For NBK31A										0.00	0	0
NBK31I On 17/02/2023 Spot Bond					0.00000	100.56437				0.00	0	0
Total NBK31B SPOT										0.00	0	0
Total For NBK31B										0.00	0	0
NBK34I On 10/05/2021 Spot Bond					0.00000	101.77283				0.00	0	0
Total NBK34B SPOT										0.00	0	0
Total For NBK34B										0.00	0	0
NBK35I On 10/05/2023 Spot Bond					0.00000	102.43595				0.00	0	422,490,700

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK35B SPOT										0.00	0	422,490,700
Total For NBK35B										0.00	0	422,490,700
NBK36I On 10/05/2026 Spot Bond					0.00000	105.09210				0.00	0	0
Total NBK36B SPOT										0.00	0	0
Total For NBK36B										0.00	0	0
NBK38I On 02/08/2021 Spot Bond					0.00000	102.21905				0.00	0	0
Total NBK38B SPOT										0.00	0	0
Total For NBK38B										0.00	0	0
NBK3A On 09/09/2019 Spot Bond			7.21500	99.94073	7.21500	99.96048				0.00	0	0
Total NBK3A SPOT										0.00	0	0
Total For NBK3A										0.00	0	0
NBK3A On 09/09/2019 Spot Bond			100.00000	99.18478	100.00000	99.45504				0.00	0	0
Total NBK3A/R204 SPOT										0.00	0	0
Total For NBK3A/R204										0.00	0	0
NBK4 On 28/10/2024 Spot Bond			10.71000	10.71000	10.71000	59.34388				0.00	0	0
Total NBK4 SPOT										0.00	0	0
Total For NBK4										0.00	0	0
NBK40I On 31/07/2026 Spot Bond					0.00000	105.38764				0.00	0	0
Total NBK40B SPOT										0.00	0	0
Total For NBK40B										0.00	0	0
NBK41I On 20/02/2020 Spot Bond					0.00000	100.66626				0.00	0	0
Total NBK41B SPOT										0.00	0	0
Total For NBK41B										0.00	0	0
NBK42I On 21/02/2022 Spot Bond					0.00000	101.46407				0.00	0	472,584,800
Total NBK42B SPOT										0.00	0	472,584,800
Total For NBK42B										0.00	0	472,584,800
NBK43I On 20/02/2024 Spot Bond					0.00000	102.61224				0.00	0	472,584,800
Total NBK43B SPOT										0.00	0	472,584,800
Total For NBK43B										0.00	0	472,584,800
NBK44I On 15/02/2021 Spot Bond					0.00000	100.79116				0.00	0	9,451,800
Total NBK44B SPOT										0.00	0	9,451,800
Total For NBK44B										0.00	0	9,451,800
NBK45I On 15/02/2023 Spot Bond					0.00000	101.51839				0.00	0	945,169,600
Total NBK45B SPOT										0.00	0	945,169,600
Total For NBK45B										0.00	0	945,169,600
NBK46I On 15/08/2025 Spot Bond					0.00000	101.80314				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK46B SPOT										0.00	0	0
Total For NBK46B										0.00	0	0
NBK47I On 15/02/2028 Spot Bond					0.00000	102.44426				0.00	0	0
Total NBK47B SPOT										0.00	0	0
Total For NBK47B										0.00	0	0
NBK48I On 09/11/2021 Spot Bond					0.00000	100.66384				0.00	0	0
Total NBK48B SPOT										0.00	0	0
Total For NBK48B										0.00	0	0
NBK49I On 09/11/2023 Spot Bond					0.00000	101.03644				0.00	0	0
Total NBK49B SPOT										0.00	0	0
Total For NBK49B										0.00	0	0
NBK50I On 09/11/2025 Spot Bond					0.00000	101.08095				0.00	0	0
Total NBK50B SPOT										0.00	0	0
Total For NBK50B										0.00	0	0
NBK51I On 21/02/2022 Spot Bond					0.00000	100.46763				0.00	0	0
Total NBK51B SPOT										0.00	0	0
Total For NBK51B										0.00	0	0
NBK52I On 21/02/2024 Spot Bond					0.00000	100.51553				0.00	0	4,054,830,400
Total NBK52B SPOT										0.00	0	4,054,830,400
Total For NBK52B										0.00	0	4,054,830,400
NBK53I On 21/02/2026 Spot Bond					0.00000	100.88174				0.00	0	1,054,830,400
Total NBK53B SPOT										0.00	0	1,054,830,400
Total For NBK53B										0.00	0	1,054,830,400
NBK54I On 21/02/2029 Spot Bond					0.00000	100.49630				0.00	0	0
Total NBK54B SPOT										0.00	0	0
Total For NBK54B										0.00	0	0
NBK7B On 19/04/2020 Spot Bond					0.00000	102.08441				0.00	0	0
Total NBK7B SPOT										0.00	0	0
Total For NBK7B										0.00	0	0
NBK5 On 01/08/2022 Spot Bond					0.00000	100.90536				0.00	0	0
Total NBKB55 SPOT										0.00	0	0
Total For NBKB55										0.00	0	0
NBK5 On 01/08/2024 Spot Bond					0.00000	100.92085				0.00	0	5,582,245,600
Total NBKB56 SPOT										0.00	0	5,582,245,600
Total For NBKB56										0.00	0	5,582,245,600
NBK5 On 01/08/2026 Spot Bond					0.00000	100.93294				0.00	0	3,109,660,700

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBKB57 SPOT										0.00	0	3,109,660,700
Total For NBKB57										0.00	0	3,109,660,700
NBKB5: On 01/08/2029 Spot Bond					0.00000	100.95074				0.00	0	0
Total NBKB58 SPOT										0.00	0	0
Total For NBKB58										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond					0.00000	99.79302				0.00	0	0
Total NCLN82 SPOT										0.00	0	0
Total For NCLN82										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
NCLN8: On 20/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NCLN82/JIBAR SPOT										0.00	0	0
Total For NCLN82/JIBAR										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond			9.88000	102.56423	9.88000	102.53735				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond					0.00000	99.79422				0.00	0	924,706,700
Total NCLN84 SPOT										0.00	0	924,706,700
Total For NCLN84										0.00	0	924,706,700
NCLN8: On 20/03/2024 Spot Bond			9.91500	101.83292	9.91500	101.80614				0.00	0	378,068,000
Total NCLN85 SPOT										0.00	0	378,068,000
Total For NCLN85										0.00	0	378,068,000
NCLN8: On 20/03/2024 Spot Bond					0.00000	99.79302				0.00	0	0
Total NCLN87 SPOT										0.00	0	0
Total For NCLN87										0.00	0	0
NCLN9: On 20/09/2024 Spot Bond					0.00000	99.79097				0.00	0	0
Total NCLN90 SPOT										0.00	0	0
Total For NCLN90										0.00	0	0
NCLN9: On 20/09/2024 Spot Bond					0.00000	99.78855				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NCLN9: On 20/09/2020 Spot Bond					0.00000	99.76436				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0
NDAL0: On 18/02/2021 Spot Bond					0.00000	100.32144				0.00	0	0
Total NDAL01 SPOT										0.00	0	0
Total For NDAL01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NED01 On 22/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED01U SPOT									0.00	0	0
Total For NED01U									0.00	0	0
NED02 On 15/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED02U SPOT									0.00	0	0
Total For NED02U									0.00	0	0
NED03 On 26/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED03U SPOT									0.00	0	0
Total For NED03U									0.00	0	0
NED04 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED04U SPOT									0.00	0	0
Total For NED04U									0.00	0	0
NED05 On 20/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED05U SPOT									0.00	0	0
Total For NED05U									0.00	0	0
NED06 On 26/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED06U SPOT									0.00	0	0
Total For NED06U									0.00	0	0
NED07 On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED07U SPOT									0.00	0	0
Total For NED07U									0.00	0	0
NED08 On 01/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED08U SPOT									0.00	0	0
Total For NED08U									0.00	0	0
NED09 On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED09U SPOT									0.00	0	0
Total For NED09U									0.00	0	0
NED10 On 09/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED10U SPOT									0.00	0	0
Total For NED10U									0.00	0	0
NED11 On 15/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NED11U SPOT									0.00	0	0
Total For NED11U									0.00	0	0
NED17 On 14/10/2019 Spot Bond					0.00000	101.57096			0.00	0	0
Total NED17 SPOT									0.00	0	0
Total For NED17									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NED18 On 16/01/2020 Spot Bond					0.00000	101.54500				0.00	0	0
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0
NED19 On 01/07/2020 Spot Bond					0.00000	103.68861				0.00	0	0
Total NED19 SPOT										0.00	0	0
Total For NED19										0.00	0	0
NED20 On 01/07/2020 Spot Bond			8.56500	104.27995	8.56500	104.25619				0.00	0	3,030,000,000
Total NED20 SPOT										0.00	0	3,030,000,000
Total For NED20										0.00	0	3,030,000,000
NEDT1 On 21/05/2021 Spot Bond					0.00000	107.33611				0.00	0	0
Total NEDT1A SPOT										0.00	0	0
Total For NEDT1A										0.00	0	0
NEDT1 On 26/11/2021 Spot Bond					0.00000	107.39219				0.00	0	0
Total NEDT1B SPOT										0.00	0	0
Total For NEDT1B										0.00	0	0
NET52 On 23/01/2020 Spot Bond					0.00000	101.11280				0.00	0	35,000,000
Total NET52 SPOT										0.00	0	35,000,000
Total For NET52										0.00	0	35,000,000
NGL01 On 22/09/2021 Spot Bond					0.00000	106.57003				0.00	0	0
Total NGL01 SPOT										0.00	0	0
Total For NGL01										0.00	0	0
NGL02 On 15/03/2022 Spot Bond					0.00000	104.53183				0.00	0	0
Total NGL02 SPOT										0.00	0	0
Total For NGL02										0.00	0	0
NGL03 On 26/05/2022 Spot Bond					0.00000	100.46455				0.00	0	0
Total NGL03 SPOT										0.00	0	0
Total For NGL03										0.00	0	0
NGL04 On 20/03/2023 Spot Bond					0.00000	106.08390				0.00	0	0
Total NGL04 SPOT										0.00	0	0
Total For NGL04										0.00	0	0
NGL05 On 26/07/2023 Spot Bond					0.00000	102.62240				0.00	0	0
Total NGL05 SPOT										0.00	0	0
Total For NGL05										0.00	0	0
NGL06 On 01/12/2023 Spot Bond					0.00000	100.50677				0.00	0	0
Total NGL06 SPOT										0.00	0	0
Total For NGL06										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NGL07 On 09/04/2024 Spot Bond					0.00000	101.67133			0.00	0	3,185,379,800
Total NGL07 SPOT									0.00	0	3,185,379,800
Total For NGL07									0.00	0	3,185,379,800
NGLT1/ On 01/07/2022 Spot Bond					0.00000	106.97053			0.00	0	0
Total NGLT1A SPOT									0.00	0	0
Total For NGLT1A									0.00	0	0
NGLT1B On 20/10/2023 Spot Bond					0.00000	101.61792			0.00	0	0
Total NGLT1B SPOT									0.00	0	0
Total For NGLT1B									0.00	0	0
NGT10: On 25/03/2024 Spot Bond					0.00000	102.81055			0.00	0	0
Total NGT103 SPOT									0.00	0	0
Total For NGT103									0.00	0	0
NGT10: On 15/01/2025 Spot Bond					0.00000	102.51614			0.00	0	0
Total NGT104 SPOT									0.00	0	0
Total For NGT104									0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900			0.00	0	0
Total NHM001/JIBAR SPOT									0.00	0	0
Total For NHM001/JIBAR									0.00	0	0
NHM00 On 12/05/2021 Spot Bond			13.50000	104.46320	13.50000	104.42612			0.00	0	0
Total NHM002 SPOT									0.00	0	0
Total For NHM002									0.00	0	0
NHM00 On 16/04/2021 Spot Bond					0.00000	101.62230			0.00	0	0
Total NHM006 SPOT									0.00	0	0
Total For NHM006									0.00	0	0
NHM00 On 16/04/2022 Spot Bond					0.00000	101.69920			0.00	0	0
Total NHM007 SPOT									0.00	0	0
Total For NHM007									0.00	0	0
NHM00 On 26/04/2020 Spot Bond					0.00000	101.19859			0.00	0	0
Total NHM008 SPOT									0.00	0	0
Total For NHM008									0.00	0	0
NHM00 On 26/04/2022 Spot Bond					0.00000	101.37041			0.00	0	0
Total NHM009 SPOT									0.00	0	0
Total For NHM009									0.00	0	0
NHM01 On 24/05/2020 Spot Bond					0.00000	100.40737			0.00	0	0
Total NHM010 SPOT									0.00	0	0
Total For NHM010									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NHM01 On 24/05/2022 Spot Bond					0.00000	100.46556				0.00	0	0
Total NHM011 SPOT										0.00	0	0
Total For NHM011										0.00	0	0
NHM01 On 13/06/2022 Spot Bond					0.00000	99.94491				0.00	0	0
Total NHM012 SPOT										0.00	0	0
Total For NHM012										0.00	0	0
NHM01 On 09/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			16,000,000,000,000.00	160,000,000	50,000,000,000	
Total NHM013 SPOT									16,000,000,000,000.00	160,000,000	50,000,000,000	
Total For NHM013									16,000,000,000,000.00	160,000,000	50,000,000,000	
NI202 On 07/12/2033 Spot Bond			4.51500	4.51500	4.51500	207.10138			0.00	0	0	
Total NI202 SPOT									0.00	0	0	
Total For NI202									0.00	0	0	
NI210 On 31/03/2028 Spot Bond			4.04000	4.04000	4.04000	180.26714			0.00	0	0	
Total NI210 SPOT									0.00	0	0	
Total For NI210									0.00	0	0	
NI25 On 31/01/2025 Spot Bond			4.02500	4.02500	4.02500	130.73915			0.00	0	0	
Total NI25 SPOT									0.00	0	0	
Total For NI25									0.00	0	0	
NI29 On 31/03/2029 Spot Bond			4.30500	4.30500	4.30500	94.69830			0.00	0	0	
Total NI29 SPOT									0.00	0	0	
Total For NI29									0.00	0	0	
NI33 On 28/02/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	
Total NI33 SPOT									0.00	0	0	
Total For NI33									0.00	0	0	
NI38 On 31/01/2038 Spot Bond			4.69500	4.69500	4.69500	101.64066			0.00	0	0	
Total NI38 SPOT									0.00	0	0	
Total For NI38									0.00	0	0	
NILB11 On 31/01/2025 Spot Bond			4.13000	4.13000	4.13000	130.05440			0.00	0	0	
Total NILB11 SPOT									0.00	0	0	
Total For NILB11									0.00	0	0	
NILB12 On 07/12/2033 Spot Bond			3.45000	3.45000	3.45000	3.45000			0.00	0	0	
Total NILB12 SPOT									0.00	0	0	
Total For NILB12									0.00	0	0	
NILB13 On 31/01/2025 Spot Bond			4.52000	4.52000	4.52000	127.54640			0.00	0	0	
Total NILB13 SPOT									0.00	0	0	
Total For NILB13									0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NILB14 On 31/03/2028 Spot Bond			4.51000	4.51000	4.51000	174.10761			0.00	0	0
Total NILB14 SPOT									0.00	0	0
Total For NILB14									0.00	0	0
NILB15 On 31/03/2028 Spot Bond			4.89000	169.34732	4.89000	169.30484			0.00	0	0
Total NILB15 SPOT									0.00	0	0
Total For NILB15									0.00	0	0
NILB17 On 31/01/2038 Spot Bond			4.41000	105.81828	4.41000	105.79316			0.00	0	0
Total NILB17 SPOT									0.00	0	0
Total For NILB17									0.00	0	0
NMP20 On 24/07/2020 Spot Bond			7.31500	102.92840	7.31500	102.90831			0.00	0	287,817,500
Total NMP20N SPOT									0.00	0	287,817,500
Total For NMP20N									0.00	0	287,817,500
NN010 On 01/10/2020 Spot Bond					0.00000	101.07776			0.00	0	2,000,000,000
Total NN010 SPOT									0.00	0	2,000,000,000
Total For NN010									0.00	0	2,000,000,000
NN011 On 23/06/2021 Spot Bond					0.00000	101.09508			0.00	0	2,500,000,000
Total NN011 SPOT									0.00	0	2,500,000,000
Total For NN011									0.00	0	2,500,000,000
NN013 On 09/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	10,000,000,000
Total NN013 SPOT									0.00	0	10,000,000,000
Total For NN013									0.00	0	10,000,000,000
NN014 On 10/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000		920,000,000,000,000.00	69,200,000,000	40,000,000,000	
Total NN014 SPOT								920,000,000,000,000.00	69,200,000,000	40,000,000,000	
Total For NN014								920,000,000,000,000.00	69,200,000,000	40,000,000,000	
NN02 On 24/07/2023 Spot Bond					0.00000	108.08640			0.00	0	0
Total NN02 SPOT									0.00	0	0
Total For NN02									0.00	0	0
NN03 On 23/11/2023 Spot Bond					0.00000	100.45678			0.00	0	0
Total NN03 SPOT									0.00	0	0
Total For NN03									0.00	0	0
NN04 On 22/02/2024 Spot Bond					0.00000	100.48870			0.00	0	0
Total NN04 SPOT									0.00	0	0
Total For NN04									0.00	0	0
NN05 On 12/03/2024 Spot Bond					0.00000	99.97749			0.00	0	0
Total NN05 SPOT									0.00	0	0
Total For NN05									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NN06 On 12/03/2026 Spot Bond					0.00000	99.97667				0.00	0	0
Total NN06 SPOT										0.00	0	0
Total For NN06										0.00	0	0
NN08 On 28/05/2020 Spot Bond					0.00000	101.89970				0.00	0	0
Total NN08 SPOT										0.00	0	0
Total For NN08										0.00	0	0
NN09U On 17/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NN09U SPOT										0.00	0	0
Total For NN09U										0.00	0	0
NNF02 On 01/08/2022 Spot Bond					0.00000	96.17517				0.00	0	0
Total NNF02 SPOT										0.00	0	0
Total For NNF02										0.00	0	0
NNF03 On 01/08/2022 Spot Bond					0.00000	96.17517				0.00	0	4,000,000,000
Total NNF03 SPOT										0.00	0	4,000,000,000
Total For NNF03										0.00	0	4,000,000,000
NNF04 On 05/08/2024 Spot Bond					0.00000	97.53603				0.00	0	0
Total NNF04 SPOT										0.00	0	0
Total For NNF04										0.00	0	0
NNF05 On 21/02/2020 Spot Bond					0.00000	99.20898				0.00	0	0
Total NNF05 SPOT										0.00	0	0
Total For NNF05										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			8.95000	8.95000	8.95000	101.55306				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A2 On 22/05/2020 Spot Bond					0.00000	100.57464				0.00	0	0
Total NQ1A24 SPOT										0.00	0	0
Total For NQ1A24										0.00	0	0
NQ1A2 On 22/05/2022 Spot Bond					0.00000	100.48020				0.00	0	0
Total NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2 On 22/05/2023 Spot Bond					0.00000	100.48080				0.00	0	0
Total NQ1A27 SPOT										0.00	0	0
Total For NQ1A27										0.00	0	0
NQ1A2 On 22/05/2021 Spot Bond					0.00000	100.46185				0.00	0	0
Total NQ1A28 SPOT										0.00	0	0
Total For NQ1A28										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NQ1B1 On 22/05/2020 Spot Bond			8.14500	8.14500	8.14500	102.24101				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B17 On 22/05/2052 Spot Bond					0.00000	100.47923				0.00	0	0
Total NQ1B17 SPOT										0.00	0	0
Total For NQ1B17										0.00	0	0
NQ1B20 On 22/05/2023 Spot Bond					0.00000	100.50232				0.00	0	0
Total NQ1B20 SPOT										0.00	0	0
Total For NQ1B20										0.00	0	0
NQ1B21 On 22/05/2022 Spot Bond					0.00000	100.48880				0.00	0	0
Total NQ1B21 SPOT										0.00	0	0
Total For NQ1B21										0.00	0	0
NQ1C10 On 22/05/2020 Spot Bond			8.34500	8.34500	8.34500	102.25015				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C17 On 22/05/2020 Spot Bond					0.00000	100.50237				0.00	0	0
Total NQ1C17 SPOT										0.00	0	0
Total For NQ1C17										0.00	0	0
NQF1D5 On 22/05/2020 Spot Bond					0.00000	100.55610				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NRA022 On 31/10/2022 Spot Bond			8.06500	115.85641	8.06500	115.83152				0.00	0	1,062,314,800
Total NRA022 SPOT										0.00	0	1,062,314,800
Total For NRA022										0.00	0	1,062,314,800
NRA023 On 31/05/2023 Spot Bond			4.01000	185.92519	4.01000	185.88292				0.00	0	0
Total NRA023 SPOT										0.00	0	0
Total For NRA023										0.00	0	0
NRA028 On 30/11/2028 Spot Bond			10.23500	115.28411	10.23500	115.25268				0.00	0	6,330,640,700
Total NRA028 SPOT										0.00	0	6,330,640,700
Total For NRA028										0.00	0	6,330,640,700
NRA028/R186 On 30/11/2028 Spot Bond			100.00000	15.47429	100.00000	15.44005				0.00	0	0
Total NRA028/R186 SPOT										0.00	0	0
Total For NRA028/R186										0.00	0	0
NSN97U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN97U SPOT										0.00	0	0
Total For NSN97U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NTC19 On 27/07/2020 Spot Bond					0.00000	101.49865				0.00	0	0
Total NTC19 SPOT										0.00	0	0
Total For NTC19										0.00	0	0
NTC20 On 27/07/2020 Spot Bond					0.00000	101.50736				0.00	0	141,775,500
Total NTC20 SPOT										0.00	0	141,775,500
Total For NTC20										0.00	0	141,775,500
NTC21 On 24/03/2022 Spot Bond					0.00000	103.06659				0.00	0	0
Total NTC21 SPOT										0.00	0	0
Total For NTC21										0.00	0	0
NTC22 On 15/02/2021 Spot Bond					0.00000	101.16601				0.00	0	1,000,000,000
Total NTC22 SPOT										0.00	0	1,000,000,000
Total For NTC22										0.00	0	1,000,000,000
NTC23 On 15/02/2023 Spot Bond					0.00000	101.41600				0.00	0	0
Total NTC23 SPOT										0.00	0	0
Total For NTC23										0.00	0	0
NTC24 On 29/03/2021 Spot Bond					0.00000	101.71024				0.00	0	0
Total NTC24 SPOT										0.00	0	0
Total For NTC24										0.00	0	0
NTC25 On 07/09/2021 Spot Bond					0.00000	100.04188				0.00	0	0
Total NTC25 SPOT										0.00	0	0
Total For NTC25										0.00	0	0
NTC26 On 07/12/2023 Spot Bond					0.00000	100.11422				0.00	0	0
Total NTC26 SPOT										0.00	0	0
Total For NTC26										0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	100.49359				0.00	0	0
Total OMI01 SPOT										0.00	0	0
Total For OMI01										0.00	0	0
OML02 On 27/11/2019 Spot Bond					0.00000	100.62231				0.00	0	0
Total OML02 SPOT										0.00	0	0
Total For OML02										0.00	0	0
OML03 On 27/11/2019 Spot Bond			7.54000	103.01027	7.54000	102.98932				0.00	0	0
Total OML03 SPOT										0.00	0	0
Total For OML03										0.00	0	0
OML04 On 19/03/2020 Spot Bond					0.00000	100.21831				0.00	0	0
Total OML04 SPOT										0.00	0	0
Total For OML04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
OML05 On 19/03/2020 Spot Bond			8.01000	8.01000	8.01000	100.66928			0.00	0	1,613,337,000
Total OML05 SPOT									0.00	0	1,613,337,000
Total For OML05									0.00	0	1,613,337,000
OML06 On 19/03/2022 Spot Bond			8.87000	103.01829	8.87000	102.99400			0.00	0	1,872,442,800
Total OML06 SPOT									0.00	0	1,872,442,800
Total For OML06									0.00	0	1,872,442,800
OML07 On 19/03/2025 Spot Bond			10.08500	103.41151	10.08500	103.38387			0.00	0	1,000,000,000
Total OML07 SPOT									0.00	0	1,000,000,000
Total For OML07									0.00	0	1,000,000,000
OML08 On 14/09/2020 Spot Bond					0.00000	100.74293			0.00	0	1,049,138,300
Total OML08 SPOT									0.00	0	1,049,138,300
Total For OML08									0.00	0	1,049,138,300
OML09 On 14/09/2022 Spot Bond			8.87000	105.19660	8.87000	105.17180			0.00	0	1,357,657,400
Total OML09 SPOT									0.00	0	1,357,657,400
Total For OML09									0.00	0	1,357,657,400
OML10 On 14/09/2025 Spot Bond			10.18500	105.07927	10.18500	105.05090			0.00	0	1,049,819,100
Total OML10 SPOT									0.00	0	1,049,819,100
Total For OML10									0.00	0	1,049,819,100
OML11 On 11/06/2024 Spot Bond					0.00000	99.99991			0.00	0	367,911,800
Total OML11 SPOT									0.00	0	367,911,800
Total For OML11									0.00	0	367,911,800
PBAJ1U On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBAJ1U SPOT									0.00	0	0
Total For PBAJ1U									0.00	0	0
PBAV1U On 01/04/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBAV1U SPOT									0.00	0	0
Total For PBAV1U									0.00	0	0
PBBJ1U On 01/12/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBBJ1U SPOT									0.00	0	0
Total For PBBJ1U									0.00	0	0
PBDJ1U On 01/09/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBDJ1U SPOT									0.00	0	0
Total For PBDJ1U									0.00	0	0
PBGJ1U On 01/05/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBGJ1U SPOT									0.00	0	0
Total For PBGJ1U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
PBJC1L On 01/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJC1U SPOT										0.00	0	0
Total For PBJC1U										0.00	0	0
PBJJ1L On 01/01/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJJ1U SPOT										0.00	0	0
Total For PBJJ1U										0.00	0	0
PBKJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKJ1U SPOT										0.00	0	0
Total For PBKJ1U										0.00	0	0
PBKS1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKS1U SPOT										0.00	0	0
Total For PBKS1U										0.00	0	0
PBKX1L On 16/12/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKX1U SPOT										0.00	0	0
Total For PBKX1U										0.00	0	0
PBLS1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLS1U SPOT										0.00	0	0
Total For PBLS1U										0.00	0	0
PBLT1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLT1U SPOT										0.00	0	0
Total For PBLT1U										0.00	0	0
PBUC1 On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUC1U SPOT										0.00	0	0
Total For PBUC1U										0.00	0	0
PBUJ1L On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUJ1U SPOT										0.00	0	0
Total For PBUJ1U										0.00	0	0
PBVJ1L On 01/06/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBVJ1U SPOT										0.00	0	0
Total For PBVJ1U										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM38 On 12/06/2020 Spot Bond					0.00000	99.97760				0.00	0	0
Total PMM38 SPOT										0.00	0	0
Total For PMM38										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
PMM44 On 07/11/2019 Spot Bond					0.00000	100.81512				0.00	0	0
Total PMM44 SPOT										0.00	0	0
Total For PMM44										0.00	0	0
PMM46 On 29/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PMM46U SPOT										0.00	0	0
Total For PMM46U										0.00	0	0
PMM47 On 30/09/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total PMM47 SPOT										0.00	0	0
Total For PMM47										0.00	0	0
PMM48 On 28/02/2020 Spot Bond					0.00000	100.32369				0.00	0	0
Total PMM48 SPOT										0.00	0	0
Total For PMM48										0.00	0	0
PMM50 On 28/02/2020 Spot Bond					0.00000	100.31617				0.00	0	0
Total PMM50 SPOT										0.00	0	0
Total For PMM50										0.00	0	0
PMM51 On 28/02/2022 Spot Bond					0.00000	100.33488				0.00	0	0
Total PMM51 SPOT										0.00	0	0
Total For PMM51										0.00	0	0
PMM52 On 28/11/2019 Spot Bond					0.00000	100.30036				0.00	0	0
Total PMM52 SPOT										0.00	0	0
Total For PMM52										0.00	0	0
PPC00: On 31/10/2019 Spot Bond					0.00000	100.76050				0.00	0	0
Total PPC003 SPOT										0.00	0	0
Total For PPC003										0.00	0	0
PRE2A: On 20/02/2022 Spot Bond					0.00000	100.50680				0.00	0	0
Total PRE2A2 SPOT										0.00	0	0
Total For PRE2A2										0.00	0	0
PRE2A: On 20/02/2022 Spot Bond					0.00000	100.52749				0.00	0	0
Total PRE2A3 SPOT										0.00	0	0
Total For PRE2A3										0.00	0	0
PRE2B On 20/02/2022 Spot Bond					0.00000	100.56882				0.00	0	0
Total PRE2B1 SPOT										0.00	0	0
Total For PRE2B1										0.00	0	0
PRE2C On 20/02/2022 Spot Bond					0.00000	100.57472				0.00	0	0
Total PRE2C1 SPOT										0.00	0	0
Total For PRE2C1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
PRE2D On 20/02/2022 Spot Bond					0.00000	100.58062			0.00	0	0
Total PRE2D1 SPOT									0.00	0	0
Total For PRE2D1									0.00	0	0
R186 On 21/12/2026 Spot Bond			8.12000	115.23693	8.13500	115.12409			897,806,191,208,000.00	2,327,316,033,400	2,006,927,441,400
Total R186 SPOT									17,806,191,208,000.00	327,316,033,400	3,006,927,441,400
Total For R186									17,806,191,208,000.00	327,316,033,400	3,006,927,441,400
R197 On 07/12/2023 Spot Bond			2.81000	305.40303	2.81000	305.34346			19,389,000,000,000.00	6,900,000,000	31,770,088,800
Total R197 SPOT									19,389,000,000,000.00	6,900,000,000	31,770,088,800
Total For R197									19,389,000,000,000.00	6,900,000,000	31,770,088,800
R202 On 07/12/2033 Spot Bond			3.52500	230.82021	3.51500	231.02608			40,431,750,000,000.00	11,470,000,000	289,082,343,200
Total R202 SPOT									10,431,750,000,000.00	11,470,000,000	289,082,343,200
Total For R202									10,431,750,000,000.00	11,470,000,000	289,082,343,200
R2023 On 28/02/2023 Spot Bond			7.26000	101.73102	7.27000	101.68052			417,802,172,788,000.00	1,572,700,023,800	1,276,356,767,500
Total R2023 SPOT									17,802,172,788,000.00	572,700,023,800	276,356,767,500
Total For R2023									17,802,172,788,000.00	572,700,023,800	276,356,767,500
R2030 On 31/01/2030 Spot Bond			8.84500	95.25526	8.84500	95.23286			374,400,706,774,000.00	1,172,911,329,200	849,093,309,500
Total R2030 SPOT									14,400,706,774,000.00	172,911,329,200	349,093,309,500
Total For R2030									14,400,706,774,000.00	172,911,329,200	349,093,309,500
R2032 On 31/03/2032 Spot Bond			9.21500	96.61985	9.21500	96.59608			088,278,115,405,000.00	226,617,267,000	676,718,068,800
Total R2032 SPOT									38,278,115,405,000.00	226,617,267,000	576,718,068,800
Total For R2032									38,278,115,405,000.00	226,617,267,000	576,718,068,800
R2035 On 28/02/2035 Spot Bond			9.49000	95.35195	9.49000	95.32754			104,600,806,486,000.00	643,266,681,400	1,115,235,519,919
Total R2035 SPOT									14,600,806,486,000.00	643,266,681,400	115,235,519,919
Total For R2035									14,600,806,486,000.00	643,266,681,400	115,235,519,919
R2037 On 31/01/2037 Spot Bond			9.62500	91.56776	9.62500	91.54437			154,909,151,550,000.00	119,990,561,200	773,097,282,800
Total R2037 SPOT									14,909,151,550,000.00	119,990,561,200	773,097,282,800
Total For R2037									14,909,151,550,000.00	119,990,561,200	773,097,282,800
R2040 On 31/01/2040 Spot Bond			9.77000	94.27891	9.77000	94.25448			874,214,945,568,000.00	1,522,437,558,400	948,600,599,900
Total R2040 SPOT									14,214,945,568,000.00	522,437,558,400	348,600,599,900
Total For R2040									14,214,945,568,000.00	522,437,558,400	348,600,599,900
R2044 On 31/01/2044 Spot Bond			9.82000	91.15982	9.82000	91.13608			735,396,041,096,000.00	1,704,215,482,800	1,324,700,879,300
Total R2044 SPOT									15,396,041,096,000.00	704,215,482,800	324,700,879,300
Total For R2044									15,396,041,096,000.00	704,215,482,800	324,700,879,300
R2048 On 28/02/2048 Spot Bond			9.80500	90.22913	9.80500	90.20527			060,379,337,614,000.00	1,637,978,514,800	2,948,911,979,300
Total R2048 SPOT									10,379,337,614,000.00	637,978,514,800	948,911,979,300
Total For R2048									10,379,337,614,000.00	637,978,514,800	948,911,979,300

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R207 On 15/01/2020 Spot Bond			6.90000	101.23286	6.90000	101.21416			139,186,315,620,000.00	20,171,929,800	40,100,097,300
Total R207 SPOT									19,186,315,620,000.00	20,171,929,800	40,100,097,300
Total For R207									19,186,315,620,000.00	20,171,929,800	40,100,097,300
R208 On 31/03/2021 Spot Bond			6.62500	103.21934	6.62500	103.20097			765,600,673,875,000.00	870,279,347,000	805,240,074,400
Total R208 SPOT									15,600,673,875,000.00	870,279,347,000	805,240,074,400
Total For R208									15,600,673,875,000.00	870,279,347,000	805,240,074,400
R209 On 31/03/2036 Spot Bond			9.48500	76.06337	9.49500	75.97804			076,623,008,711,000.00	3,276,396,732,600	1,144,429,150,500
Total R209 SPOT									76,623,008,711,000.00	276,396,732,600	144,429,150,500
Total For R209									76,623,008,711,000.00	276,396,732,600	144,429,150,500
R210 On 31/03/2028 Spot Bond			3.33000	190.09405	3.33000	190.05430			6,060,600,000,000.00	1,820,000,000	42,010,680,700
Total R210 SPOT									6,060,600,000,000.00	1,820,000,000	42,010,680,700
Total For R210									6,060,600,000,000.00	1,820,000,000	42,010,680,700
R212 On 31/01/2022 Spot Bond			2.72500	160.69204	2.72000	160.67952			492,913,050,000,000.00	547,858,000,000	312,089,202,900
Total R212 SPOT									12,913,050,000,000.00	547,858,000,000	312,089,202,900
Total For R212									12,913,050,000,000.00	547,858,000,000	312,089,202,900
R213 On 28/02/2031 Spot Bond			9.03000	85.91196	9.04500	85.79562			779,436,376,568,000.00	529,284,205,600	592,280,419,500
Total R213 SPOT									9,436,376,568,000.00	529,284,205,600	592,280,419,500
Total For R213									9,436,376,568,000.00	529,284,205,600	592,280,419,500
R214 On 28/02/2041 Spot Bond			9.76000	71.12779	9.76000	71.10906			221,763,111,136,000.00	637,475,728,600	998,654,291,100
Total R214 SPOT									21,763,111,136,000.00	637,475,728,600	998,654,291,100
Total For R214									21,763,111,136,000.00	637,475,728,600	998,654,291,100
RCG01 On 24/10/2019 Spot Bond					0.00000	101.24355			0.00	0	0
Total RCG01B SPOT									0.00	0	0
Total For RCG01B									0.00	0	0
RDF02U On 04/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF02U SPOT									0.00	0	0
Total For RDF02U									0.00	0	0
RDF05U On 04/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF05U SPOT									0.00	0	0
Total For RDF05U									0.00	0	0
RDF06U On 28/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF06U SPOT									0.00	0	0
Total For RDF06U									0.00	0	0
RDF07U On 22/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF07U SPOT									0.00	0	0
Total For RDF07U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RDF08 On 01/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF08U SPOT									0.00	0	0
Total For RDF08U									0.00	0	0
RDF09 On 21/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF09U SPOT									0.00	0	0
Total For RDF09U									0.00	0	0
RDF10 On 21/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF10U SPOT									0.00	0	0
Total For RDF10U									0.00	0	0
RDF11 On 31/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF11U SPOT									0.00	0	0
Total For RDF11U									0.00	0	0
RDF12 On 31/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF12U SPOT									0.00	0	0
Total For RDF12U									0.00	0	0
RDF13 On 22/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF13U SPOT									0.00	0	0
Total For RDF13U									0.00	0	0
RDF14 On 30/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF14U SPOT									0.00	0	0
Total For RDF14U									0.00	0	0
RDF15 On 30/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF15U SPOT									0.00	0	0
Total For RDF15U									0.00	0	0
RDF16 On 30/08/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF16U SPOT									0.00	0	0
Total For RDF16U									0.00	0	0
RDF17 On 08/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF17U SPOT									0.00	0	0
Total For RDF17U									0.00	0	0
RDF18 On 12/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF18U SPOT									0.00	0	0
Total For RDF18U									0.00	0	0
RDF19 On 30/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF19U SPOT									0.00	0	0
Total For RDF19U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RDFB0 On 27/11/2019 Spot Bond					0.00000	100.62894				0.00	0	0
Total RDFB05 SPOT										0.00	0	0
Total For RDFB05										0.00	0	0
RDFB0 On 30/09/2019 Spot Bond					0.00000	101.76412				0.00	760,000,000	380,000,000
Total RDFB07 SPOT										0.00	760,000,000	380,000,000
Total For RDFB07										0.00	760,000,000	380,000,000
RDFB0 On 30/09/2021 Spot Bond					0.00000	102.93602				0.00	0	0
Total RDFB08 SPOT										0.00	0	0
Total For RDFB08										0.00	0	0
RDFB0 On 02/12/2021 Spot Bond					0.00000	100.21344				0.00	0	0
Total RDFB09 SPOT										0.00	0	0
Total For RDFB09										0.00	0	0
RDFB1 On 27/03/2020 Spot Bond					0.00000	102.06033				0.00	0	32,000,000
Total RDFB10 SPOT										0.00	0	32,000,000
Total For RDFB10										0.00	0	32,000,000
RDFB1 On 27/03/2022 Spot Bond					0.00000	102.76008				0.00	0	0
Total RDFB11 SPOT										0.00	0	0
Total For RDFB11										0.00	0	0
RDFB1 On 27/11/2022 Spot Bond					0.00000	100.35077				0.00	0	1,890,339,300
Total RDFB12 SPOT										0.00	0	1,890,339,300
Total For RDFB12										0.00	0	1,890,339,300
RDFB1 On 12/03/2021 Spot Bond					0.00000	100.45667				0.00	0	0
Total RDFB13 SPOT										0.00	0	0
Total For RDFB13										0.00	0	0
RDFB1 On 12/03/2023 Spot Bond					0.00000	99.97822				0.00	0	0
Total RDFB14 SPOT										0.00	0	0
Total For RDFB14										0.00	0	0
RDFB1 On 05/12/2023 Spot Bond					0.00000	100.13733				0.00	0	0
Total RDFB15 SPOT										0.00	0	0
Total For RDFB15										0.00	0	0
RDFB1 On 11/02/2022 Spot Bond					0.00000	100.81121				0.00	0	0
Total RDFB16 SPOT										0.00	0	0
Total For RDFB16										0.00	0	0
RDFB1 On 11/02/2024 Spot Bond					0.00000	100.70007				0.00	0	0
Total RDFB17 SPOT										0.00	0	0
Total For RDFB17										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RDFB1: On 11/02/2026 Spot Bond					0.00000	100.91288				0.00	0	0
Total RDFB18 SPOT										0.00	0	0
Total For RDFB18										0.00	0	0
RDFB1: On 22/03/2022 Spot Bond					0.00000	101.82020				0.00	0	0
Total RDFB19 SPOT										0.00	0	0
Total For RDFB19										0.00	0	0
RDFB2: On 22/03/2024 Spot Bond					0.00000	101.87196				0.00	0	0
Total RDFB20 SPOT										0.00	0	0
Total For RDFB20										0.00	0	0
RDFB2 On 22/03/2026 Spot Bond					0.00000	101.92585				0.00	0	0
Total RDFB21 SPOT										0.00	0	0
Total For RDFB21										0.00	0	0
RDFB2: On 29/03/2024 Spot Bond					0.00000	101.73375				0.00	0	0
Total RDFB22 SPOT										0.00	0	0
Total For RDFB22										0.00	0	0
RDFB2: On 22/08/2022 Spot Bond					0.00000	100.45584				0.00	0	0
Total RDFB23 SPOT										0.00	0	0
Total For RDFB23										0.00	0	0
RDFB2: On 22/08/2024 Spot Bond					0.00000	100.47191				0.00	0	0
Total RDFB24 SPOT										0.00	0	0
Total For RDFB24										0.00	0	0
RDFC4 On 16/10/2019 Spot Bond					0.00000	101.29707				0.00	0	0
Total RDFC45 SPOT										0.00	0	0
Total For RDFC45										0.00	0	0
RDFC4 On 15/11/2019 Spot Bond					0.00000	100.58853				0.00	0	0
Total RDFC46 SPOT										0.00	0	0
Total For RDFC46										0.00	0	0
RDFC4 On 04/06/2020 Spot Bond					0.00000	100.14946				0.00	0	0
Total RDFC48 SPOT										0.00	0	0
Total For RDFC48										0.00	0	0
RDFC4 On 29/07/2020 Spot Bond					0.00000	100.95645				0.00	0	0
Total RDFC49 SPOT										0.00	0	0
Total For RDFC49										0.00	0	0
REB16: On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB16U SPOT										0.00	0	0
Total For REB16U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
REBC1 On 21/11/2019 Spot Bond					0.00000	100.47661				0.00	0	0
Total REBC15 SPOT										0.00	0	0
Total For REBC15										0.00	0	0
RED12 On 12/04/2021 Spot Bond					0.00000	102.02505				0.00	0	0
Total RED121 SPOT										0.00	0	0
Total For RED121										0.00	0	0
RED20 On 05/01/2020 Spot Bond					0.00000	102.25581				0.00	0	0
Total RED204 SPOT										0.00	0	0
Total For RED204										0.00	0	0
RED20 On 05/07/2020 Spot Bond					0.00000	102.53288				0.00	0	0
Total RED205 SPOT										0.00	0	0
Total For RED205										0.00	0	0
RED30 On 16/09/2021 Spot Bond					0.00000	99.85188				0.00	0	0
Total RED301 SPOT										0.00	0	0
Total For RED301										0.00	0	0
RED40 On 26/11/2019 Spot Bond					0.00000	100.53938				0.00	0	0
Total RED401 SPOT										0.00	0	0
Total For RED401										0.00	0	0
RED50 On 05/12/2022 Spot Bond					0.00000	100.19169				0.00	0	0
Total RED501 SPOT										0.00	0	0
Total For RED501										0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	100.04653				0.00	0	0
Total RED601 SPOT										0.00	0	0
Total For RED601										0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	100.05831				0.00	0	0
Total RED602 SPOT										0.00	0	0
Total For RED602										0.00	0	0
RED70 On 17/04/2022 Spot Bond					0.00000	102.28899				0.00	0	0
Total RED702 SPOT										0.00	0	0
Total For RED702										0.00	0	0
RED80 On 06/04/2021 Spot Bond					0.00000	102.24415				0.00	0	0
Total RED801 SPOT										0.00	0	0
Total For RED801										0.00	0	0
RED90 On 28/07/2022 Spot Bond					0.00000	101.61608				0.00	0	0
Total RED901 SPOT										0.00	0	0
Total For RED901										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RES03I On 02/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES03U SPOT									0.00	0	0
Total For RES03U									0.00	0	0
RES04I On 02/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES04U SPOT									0.00	0	0
Total For RES04U									0.00	0	0
RES35 On 25/08/2021 Spot Bond					0.00000	101.06708			0.00	0	0
Total RES35 SPOT									0.00	0	0
Total For RES35									0.00	0	0
RES36 On 21/10/2019 Spot Bond					0.00000	101.22268			0.00	0	0
Total RES36 SPOT									0.00	0	0
Total For RES36									0.00	0	0
RES38 On 01/08/2020 Spot Bond					0.00000	100.91007			0.00	0	1,318,511,700
Total RES38 SPOT									0.00	0	1,318,511,700
Total For RES38									0.00	0	1,318,511,700
RES40 On 13/10/2022 Spot Bond					0.00000	101.40550			0.00	0	1,890,339,300
Total RES40 SPOT									0.00	0	1,890,339,300
Total For RES40									0.00	0	1,890,339,300
RES41 On 30/11/2022 Spot Bond					0.00000	100.27926			0.00	0	1,134,203,600
Total RES41 SPOT									0.00	0	1,134,203,600
Total For RES41									0.00	0	1,134,203,600
RES42I On 02/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES42U SPOT									0.00	0	0
Total For RES42U									0.00	0	0
RES44I On 25/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES44U SPOT									0.00	0	0
Total For RES44U									0.00	0	0
RES45I On 03/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		500,000,000,000,000.00	75,000,000,000	75,000,000,000	75,000,000,000
Total RES45U SPOT								10,000,000,000,000.00	75,000,000,000	75,000,000,000	75,000,000,000
Total For RES45U								10,000,000,000,000.00	75,000,000,000	75,000,000,000	75,000,000,000
RES46I On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000		500,000,000,000,000.00	75,000,000,000	75,000,000,000	75,000,000,000
Total RES46U SPOT								10,000,000,000,000.00	75,000,000,000	75,000,000,000	75,000,000,000
Total For RES46U								10,000,000,000,000.00	75,000,000,000	75,000,000,000	75,000,000,000
RMBI0€ On 24/07/2038 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RMBI06 SPOT									0.00	0	0
Total For RMBI06									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RW21 On 21/04/2021 Spot Bond			7.85000	107.04886	7.85000	107.02634			0.00	0	1,179,362,300
Total RW21 SPOT									0.00	0	1,179,362,300
Total For RW21									0.00	0	1,179,362,300
RW23 On 10/12/2023 Spot Bond			8.92000	104.46347	8.92000	104.43857			0.00	0	297,148,300
Total RW23 SPOT									0.00	0	297,148,300
Total For RW23									0.00	0	297,148,300
RW28 On 10/12/2028 Spot Bond			10.66500	100.16714	10.66500	100.13871			0.00	0	3,216,161,900
Total RW28 SPOT									0.00	0	3,216,161,900
Total For RW28									0.00	0	3,216,161,900
SBK12/ On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900			0.00	0	0
Total SBK12/R157 SPOT									0.00	0	0
Total For SBK12/R157									0.00	0	0
SBK18 On 24/10/2020 Spot Bond					0.00000	102.14907			0.00	0	146,501,300
Total SBK18 SPOT									0.00	0	146,501,300
Total For SBK18									0.00	0	146,501,300
SBK19 On 24/10/2019 Spot Bond					0.00000	101.22310			0.00	0	3,725,972,600
Total SBK19 SPOT									0.00	0	3,725,972,600
Total For SBK19									0.00	0	3,725,972,600
SBK20 On 02/12/2019 Spot Bond					0.00000	100.64805			0.00	0	0
Total SBK20 SPOT									0.00	0	0
Total For SBK20									0.00	0	0
SBK21 On 28/01/2020 Spot Bond					0.00000	101.76932			0.00	0	19,000,000
Total SBK21 SPOT									0.00	0	19,000,000
Total For SBK21									0.00	0	19,000,000
SBK22 On 28/05/2020 Spot Bond					0.00000	102.01058			0.00	0	32,000,000
Total SBK22 SPOT									0.00	0	32,000,000
Total For SBK22									0.00	0	32,000,000
SBK23 On 28/05/2022 Spot Bond			9.47000	108.22203	9.47000	108.19483			0.00	0	2,030,000,000
Total SBK23 SPOT									0.00	0	2,030,000,000
Total For SBK23									0.00	0	2,030,000,000
SBK24 On 19/10/2020 Spot Bond					0.00000	103.85591			0.00	0	196,775,500
Total SBK24 SPOT									0.00	0	196,775,500
Total For SBK24									0.00	0	196,775,500
SBK24/ On 19/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SBK24/JIBAR SPOT									0.00	0	0
Total For SBK24/JIBAR									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBK25 On 25/04/2021 Spot Bond					0.00000	105.20425			0.00	0	0
Total SBK25 SPOT									0.00	0	0
Total For SBK25									0.00	0	0
SBK26 On 25/04/2021 Spot Bond			8.81500	109.73679	8.81500	109.71093			0.00	0	0
Total SBK26 SPOT									0.00	0	0
Total For SBK26									0.00	0	0
SBN01 On 31/07/2021 Spot Bond					0.00000	100.96120			0.00	0	2,164,491,100
Total SBN01 SPOT									0.00	0	2,164,491,100
Total For SBN01									0.00	0	2,164,491,100
SBS18 On 23/06/2021 Spot Bond					0.00000	103.05556			0.00	0	0
Total SBS18 SPOT									0.00	0	0
Total For SBS18									0.00	0	0
SBS19 On 23/06/2021 Spot Bond			7.59000	106.46436	7.59000	106.44269			0.00	0	429,626,800
Total SBS19 SPOT									0.00	0	429,626,800
Total For SBS19									0.00	0	429,626,800
SBS20 On 15/05/2026 Spot Bond			8.74000	109.77264	8.74000	109.74713			0.00	0	78,449,100
Total SBS20 SPOT									0.00	0	78,449,100
Total For SBS20									0.00	0	78,449,100
SBS21 On 15/05/2026 Spot Bond					0.00000	104.34313			0.00	0	5,671,017,700
Total SBS21 SPOT									0.00	0	5,671,017,700
Total For SBS21									0.00	0	5,671,017,700
SBS27 On 20/02/2024 Spot Bond			8.17500	107.77752	8.17500	107.75406			0.00	0	2,632,277,600
Total SBS27 SPOT									0.00	0	2,632,277,600
Total For SBS27									0.00	0	2,632,277,600
SBS3 On 25/05/2026 Spot Bond			8.84500	99.22048	8.84500	99.19715			0.00	0	311,716,900
Total SBS3 SPOT									0.00	0	311,716,900
Total For SBS3									0.00	0	311,716,900
SBS31 On 12/06/2027 Spot Bond			8.96500	106.94352	8.96500	106.91789		84,450,300,000,000.00	9,420,000,000	4,801,208,900	
Total SBS31 SPOT								14,450,300,000,000.00	9,420,000,000	4,801,208,900	
Total For SBS31								14,450,300,000,000.00	9,420,000,000	4,801,208,900	
SBS33 On 19/09/2019 Spot Bond					0.00000	99.84848			0.00	0	0
Total SBS33 SPOT									0.00	0	0
Total For SBS33									0.00	0	0
SBS34 On 19/09/2024 Spot Bond			8.98500	104.23855	8.98500	104.21366			0.00	0	3,500,000,000
Total SBS34 SPOT									0.00	0	3,500,000,000
Total For SBS34									0.00	0	3,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBS36 On 29/01/2020 Spot Bond					0.00000	101.22928				0.00	0	0
Total SBS36 SPOT										0.00	0	0
Total For SBS36										0.00	0	0
SBS37 On 29/01/2020 Spot Bond			7.61000	101.05876	7.61000	101.03829				0.00	0	0
Total SBS37 SPOT										0.00	0	0
Total For SBS37										0.00	0	0
SBS38 On 29/01/2025 Spot Bond			8.50500	103.57748	8.50500	103.55405			102,060,000,000,000.00	12,000,000,000	6,000,000,000	
Total SBS38 SPOT									12,060,000,000,000.00	12,000,000,000	6,000,000,000	
Total For SBS38									12,060,000,000,000.00	12,000,000,000	6,000,000,000	
SBS39 On 29/01/2030 Spot Bond			9.47000	102.73085	9.47000	102.70502			5,682,000,000,000.00	600,000,000	300,000,000	
Total SBS39 SPOT									5,682,000,000,000.00	600,000,000	300,000,000	
Total For SBS39									5,682,000,000,000.00	600,000,000	300,000,000	
SBS4 On 16/11/2021 Spot Bond			7.87000	104.19657	7.87000	104.17471			0.00	0	2,601,376,600	
Total SBS4 SPOT									0.00	0	2,601,376,600	
Total For SBS4									0.00	0	2,601,376,600	
SBS40 On 12/11/2020 Spot Bond					0.00000	101.33378			0.00	3,320,000,000	1,660,000,000	
Total SBS40 SPOT									0.00	3,320,000,000	1,660,000,000	
Total For SBS40									0.00	3,320,000,000	1,660,000,000	
SBS41 On 12/11/2022 Spot Bond			7.97500	108.82750	7.97500	108.80438			0.00	0	0	
Total SBS41 SPOT									0.00	0	0	
Total For SBS41									0.00	0	0	
SBS42 On 12/11/2025 Spot Bond			8.60500	113.11312	8.60500	113.08722			0.00	0	136,813,300	
Total SBS42 SPOT									0.00	0	136,813,300	
Total For SBS42									0.00	0	136,813,300	
SBS43 On 12/11/2027 Spot Bond			8.99000	114.01866	8.99000	113.99142			0.00	0	0	
Total SBS43 SPOT									0.00	0	0	
Total For SBS43									0.00	0	0	
SBS45 On 15/02/2021 Spot Bond					0.00000	101.44281			0.00	0	37,000,000	
Total SBS45 SPOT									0.00	0	37,000,000	
Total For SBS45									0.00	0	37,000,000	
SBS46 On 15/02/2023 Spot Bond			7.98500	108.64528	7.98500	108.62216			0.00	0	0	
Total SBS46 SPOT									0.00	0	0	
Total For SBS46									0.00	0	0	
SBS47 On 15/02/2023 Spot Bond					0.00000	102.57725			0.00	0	6,616,187,300	
Total SBS47 SPOT									0.00	0	6,616,187,300	
Total For SBS47									0.00	0	6,616,187,300	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS48 On 31/01/2020 Spot Bond					0.00000	101.29785			0.00	480,000,000	240,000,000
Total SBS48 SPOT									0.00	480,000,000	240,000,000
Total For SBS48									0.00	480,000,000	240,000,000
SBS49 On 31/01/2022 Spot Bond					0.00000	102.10286			0.00	0	3,639,686,600
Total SBS49 SPOT									0.00	0	3,639,686,600
Total For SBS49									0.00	0	3,639,686,600
SBS50 On 31/01/2022 Spot Bond			8.45000	103.21634	8.45000	103.19313			0.00	0	1,500,000,000
Total SBS50 SPOT									0.00	0	1,500,000,000
Total For SBS50									0.00	0	1,500,000,000
SBS51 On 31/01/2024 Spot Bond			9.03000	9.03000	9.03000	103.74631			0.00	0	0
Total SBS51 SPOT									0.00	0	0
Total For SBS51									0.00	0	0
SBS52 On 29/01/2030 Spot Bond					0.00000	103.17350			0.00	0	0
Total SBS52 SPOT									0.00	0	0
Total For SBS52									0.00	0	0
SBS53 On 03/05/2027 Spot Bond					0.00000	104.02599			0.00	0	1,681,284,400
Total SBS53 SPOT									0.00	0	1,681,284,400
Total For SBS53									0.00	0	1,681,284,400
SBS54 On 12/06/2020 Spot Bond					0.00000	100.30563			0.00	0	0
Total SBS54 SPOT									0.00	0	0
Total For SBS54									0.00	0	0
SBS55 On 12/06/2022 Spot Bond					0.00000	101.30899			0.00	0	6,001,827,100
Total SBS55 SPOT									0.00	0	6,001,827,100
Total For SBS55									0.00	0	6,001,827,100
SBS56 On 12/06/2022 Spot Bond			7.86500	104.86396	7.86500	104.84186			0.00	0	1,099,479,000
Total SBS56 SPOT									0.00	0	1,099,479,000
Total For SBS56									0.00	0	1,099,479,000
SBS57 On 12/06/2024 Spot Bond					0.00000	101.62809			0.00	0	4,253,263,200
Total SBS57 SPOT									0.00	0	4,253,263,200
Total For SBS57									0.00	0	4,253,263,200
SBS58 On 12/06/2027 Spot Bond					0.00000	102.23856			0.00	0	0
Total SBS58 SPOT									0.00	0	0
Total For SBS58									0.00	0	0
SBS59 On 09/10/2020 Spot Bond					0.00000	101.45380			0.00	0	0
Total SBS59 SPOT									0.00	0	0
Total For SBS59									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBS60 On 18/01/2023 Spot Bond					0.00000	102.21839				0.00	0	0
Total SBS60 SPOT										0.00	0	0
Total For SBS60										0.00	0	0
SBS62 On 31/01/2024 Spot Bond					0.00000	101.50417				0.00	0	378,068,000
Total SBS62 SPOT										0.00	0	378,068,000
Total For SBS62										0.00	0	378,068,000
SBS63 On 31/01/2026 Spot Bond					0.00000	101.20957				0.00	0	786,423,300
Total SBS63 SPOT										0.00	0	786,423,300
Total For SBS63										0.00	0	786,423,300
SBS64 On 31/01/2029 Spot Bond					0.00000	101.88651				0.00	0	0
Total SBS64 SPOT										0.00	0	0
Total For SBS64										0.00	0	0
SBS65 On 15/05/2024 Spot Bond					0.00000	100.61380				0.00	0	0
Total SBS65 SPOT										0.00	0	0
Total For SBS65										0.00	0	0
SBS66 On 26/06/2022 Spot Bond					0.00000	101.74301				0.00	0	0
Total SBS66 SPOT										0.00	0	0
Total For SBS66										0.00	0	0
SBS67 On 26/06/2029 Spot Bond					0.00000	101.83540				0.00	0	0
Total SBS67 SPOT										0.00	0	0
Total For SBS67										0.00	0	0
SBSI11 On 07/12/2023 Spot Bond			3.71000	295.28194	3.71000	295.21721				0.00	0	0
Total SBSI11 SPOT										0.00	0	0
Total For SBSI11										0.00	0	0
SBSI14 On 07/12/2033 Spot Bond			4.61500	4.61500	4.61500	204.87871				0.00	0	0
Total SBSI14 SPOT										0.00	0	0
Total For SBSI14										0.00	0	0
SBT101 On 31/03/2022 Spot Bond					0.00000	108.37647				0.00	0	69,000,000
Total SBT101 SPOT										0.00	0	69,000,000
Total For SBT101										0.00	0	69,000,000
SBT102 On 30/09/2022 Spot Bond					0.00000	109.13999				0.00	0	2,870,000,000
Total SBT102 SPOT										0.00	0	2,870,000,000
Total For SBT102										0.00	0	2,870,000,000
SBT103 On 31/03/2024 Spot Bond					0.00000	102.36282				0.00	0	0
Total SBT103 SPOT										0.00	0	0
Total For SBT103										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBT201 On 13/02/2023 Spot Bond					0.00000	104.91026			0.00	0	4,725,848,000
Total SBT201 SPOT									0.00	0	4,725,848,000
Total For SBT201									0.00	0	4,725,848,000
SBT202 On 03/12/2023 Spot Bond					0.00000	101.25385			0.00	0	2,022,768,400
Total SBT202 SPOT									0.00	0	2,022,768,400
Total For SBT202									0.00	0	2,022,768,400
SBT203 On 03/12/2023 Spot Bond			9.32000	106.52336	9.32000	106.49686			0.00	0	0
Total SBT203 SPOT									0.00	0	0
Total For SBT203									0.00	0	0
SBT204 On 16/04/2024 Spot Bond					0.00000	101.49075			0.00	0	0
Total SBT204 SPOT									0.00	0	0
Total For SBT204									0.00	0	0
SGI004 On 20/01/2021 Spot Bond					0.00000	102.17586			0.00	0	0
Total SGI004 SPOT									0.00	0	0
Total For SGI004									0.00	0	0
SGI005 On 10/07/2021 Spot Bond					0.00000	102.17600			0.00	0	0
Total SGI005 SPOT									0.00	0	0
Total For SGI005									0.00	0	0
SGI006 On 11/07/2022 Spot Bond					0.00000	99.48461			0.00	0	0
Total SGI006 SPOT									0.00	0	0
Total For SGI006									0.00	0	0
SHI02 On 01/10/2021 Spot Bond					0.00000	0.00000			0.00	0	0
Total SHI02 SPOT									0.00	0	0
Total For SHI02									0.00	0	0
SHS11U On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900			0.00	0	0
Total SHS11U/JIBAR SPOT									0.00	0	0
Total For SHS11U/JIBAR									0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	102.09517			0.00	0	92,000,000
Total SLI4 SPOT									0.00	0	92,000,000
Total For SLI4									0.00	0	92,000,000
SLRA2 On 15/08/2021 Spot Bond					0.00000	100.65958			0.00	0	0
Total SLRA2 SPOT									0.00	0	0
Total For SLRA2									0.00	0	0
SLRA3 On 15/11/2020 Spot Bond					0.00000	100.62463			0.00	0	0
Total SLRA3 SPOT									0.00	0	0
Total For SLRA3									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SLRA4 On 15/11/2022 Spot Bond					0.00000	100.64288				0.00	0	0
Total SLRA4 SPOT										0.00	0	0
Total For SLRA4										0.00	0	0
SLRA5 On 15/08/2022 Spot Bond					0.00000	100.62474				0.00	0	0
Total SLRA5 SPOT										0.00	0	0
Total For SLRA5										0.00	0	0
SLRB2 On 15/08/2021 Spot Bond					0.00000	100.67775				0.00	0	0
Total SLRB2 SPOT										0.00	0	0
Total For SLRB2										0.00	0	0
SLRB3 On 15/11/2020 Spot Bond					0.00000	100.67913				0.00	0	0
Total SLRB3 SPOT										0.00	0	0
Total For SLRB3										0.00	0	0
SLRB4 On 15/11/2022 Spot Bond					0.00000	100.68286				0.00	0	0
Total SLRB4 SPOT										0.00	0	0
Total For SLRB4										0.00	0	0
SLRB5 On 15/08/2022 Spot Bond					0.00000	100.64657				0.00	0	0
Total SLRB5 SPOT										0.00	0	0
Total For SLRB5										0.00	0	0
SLRC2 On 15/08/2021 Spot Bond					0.00000	100.74453				0.00	0	0
Total SLRC2 SPOT										0.00	0	0
Total For SLRC2										0.00	0	0
SLRC3 On 15/11/2020 Spot Bond					0.00000	100.71034				0.00	0	0
Total SLRC3 SPOT										0.00	0	0
Total For SLRC3										0.00	0	0
SLRC4 On 15/11/2022 Spot Bond					0.00000	100.72643				0.00	0	0
Total SLRC4 SPOT										0.00	0	0
Total For SLRC4										0.00	0	0
SLRC5 On 15/08/2022 Spot Bond					0.00000	99.34108				0.00	0	0
Total SLRC5 SPOT										0.00	0	0
Total For SLRC5										0.00	0	0
SNT02 On 12/04/2021 Spot Bond					0.00000	102.90045				0.00	0	31,500,000
Total SNT02 SPOT										0.00	0	31,500,000
Total For SNT02										0.00	0	31,500,000
SNT03 On 12/04/2023 Spot Bond			9.04000	113.10001	9.04000	113.07269				0.00	0	1,550,000,000
Total SNT03 SPOT										0.00	0	1,550,000,000
Total For SNT03										0.00	0	1,550,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SNT04 On 27/06/2022 Spot Bond					0.00000	103.09460			0.00	0	33,000,000
Total SNT04 SPOT									0.00	0	33,000,000
Total For SNT04									0.00	0	33,000,000
SOLB0 On 12/08/2022 Spot Bond					0.00000	100.67960			0.00	5,000,000,000	5,000,000,000
Total SOLB01 SPOT									0.00	5,000,000,000	5,000,000,000
Total For SOLB01									0.00	5,000,000,000	5,000,000,000
SPDA10 On 21/08/2021 Spot Bond					0.00000	100.93226			0.00	0	0
Total SPDA10 SPOT									0.00	0	0
Total For SPDA10									0.00	0	0
SPDA11 On 21/08/2020 Spot Bond					0.00000	100.80302			0.00	0	0
Total SPDA11 SPOT									0.00	0	0
Total For SPDA11									0.00	0	0
SPDA12 On 21/08/2022 Spot Bond					0.00000	101.33087			0.00	0	3,308,093,700
Total SPDA12 SPOT									0.00	0	3,308,093,700
Total For SPDA12									0.00	0	3,308,093,700
SPDA13 On 21/08/2024 Spot Bond					0.00000	100.48291			0.00	0	0
Total SPDA13 SPOT									0.00	0	0
Total For SPDA13									0.00	0	0
SPDA8 On 21/08/2021 Spot Bond					0.00000	100.49610			0.00	0	0
Total SPDA8 SPOT									0.00	0	0
Total For SPDA8									0.00	0	0
SPG002 On 09/09/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total SPG002 SPOT									0.00	0	0
Total For SPG002									0.00	0	0
SPG003 On 31/10/2019 Spot Bond					0.00000	101.14155			0.00	0	0
Total SPG003 SPOT									0.00	0	0
Total For SPG003									0.00	0	0
SPG004 On 27/09/2023 Spot Bond					0.00000	101.89758			0.00	0	0
Total SPG004 SPOT									0.00	0	0
Total For SPG004									0.00	0	0
SPG005 On 15/03/2024 Spot Bond					0.00000	99.88895			0.00	0	0
Total SPG005 SPOT									0.00	0	0
Total For SPG005									0.00	0	0
SPG006 On 18/06/2022 Spot Bond					0.00000	99.84960			0.00	0	0
Total SPG006 SPOT									0.00	0	0
Total For SPG006									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SPG00 On 18/06/2024 Spot Bond					0.00000	99.84589			0.00	0	150,000,000
Total SPG007 SPOT									0.00	0	150,000,000
Total For SPG007									0.00	0	150,000,000
SS039L On 18/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS039U SPOT									0.00	0	0
Total For SS039U									0.00	0	0
SS044L On 16/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS044U SPOT									0.00	0	0
Total For SS044U									0.00	0	0
SS046L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS046U SPOT									0.00	0	0
Total For SS046U									0.00	0	0
SS048L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS048U SPOT									0.00	0	0
Total For SS048U									0.00	0	0
SS049L On 24/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS049U SPOT									0.00	0	0
Total For SS049U									0.00	0	0
SS051L On 11/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS051U SPOT									0.00	0	0
Total For SS051U									0.00	0	0
SSA06 On 16/04/2020 Spot Bond			7.71000	103.46880	7.71000	103.44741			0.00	0	0
Total SSA06 SPOT									0.00	0	0
Total For SSA06									0.00	0	0
SSN00 On 31/03/2021 Spot Bond			7.93500	101.34116	7.93500	101.31962			0.00	0	0
Total SSN004 SPOT									0.00	0	0
Total For SSN004									0.00	0	0
SSN00 On 31/03/2021 Spot Bond			7.93500	101.34116	7.93500	101.31962			0.00	0	0
Total SSN005 SPOT									0.00	0	0
Total For SSN005									0.00	0	0
SSN01 On 31/01/2025 Spot Bond			4.68500	4.68500	4.68500	126.50186			0.00	0	0
Total SSN011 SPOT									0.00	0	0
Total For SSN011									0.00	0	0
SSN01 On 21/12/2026 Spot Bond			9.63500	106.80005	9.63500	106.77259			0.00	0	0
Total SSN017 SPOT									0.00	0	0
Total For SSN017									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN02: On 28/02/2031 Spot Bond			10.91500	74.96193	10.91500	74.93993				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN02: On 25/09/2019 Spot Bond					0.00000	101.94580				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN02: On 07/12/2023 Spot Bond					0.00000	100.05234				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN03: On 17/03/2020 Spot Bond					0.00000	99.85541				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN03: On 02/06/2020 Spot Bond					0.00000	100.20318				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SSN03: On 17/11/2020 Spot Bond					0.00000	100.56444				0.00	0	0
Total SSN035 SPOT										0.00	0	0
Total For SSN035										0.00	0	0
SSN03: On 01/06/2021 Spot Bond					0.00000	100.23003				0.00	0	0
Total SSN037 SPOT										0.00	0	0
Total For SSN037										0.00	0	0
SSN03: On 26/01/2021 Spot Bond			9.55000	9.55000	9.55000	101.19861				0.00	0	0
Total SSN038 SPOT										0.00	0	0
Total For SSN038										0.00	0	0
SSN04: On 13/10/2023 Spot Bond					0.00000	101.42127				0.00	0	0
Total SSN040 SPOT										0.00	0	0
Total For SSN040										0.00	0	0
SSN04: On 13/10/2023 Spot Bond			8.67000	107.85469	8.67000	107.82969				0.00	0	0
Total SSN041 SPOT										0.00	0	0
Total For SSN041										0.00	0	0
SSN04: On 31/01/2038 Spot Bond			4.58500	103.24461	4.58500	103.21961				0.00	0	0
Total SSN043 SPOT										0.00	0	0
Total For SSN043										0.00	0	0
SSN04: On 09/02/2027 Spot Bond					0.00000	99.13345				0.00	0	3,060,000,000
Total SSN044 SPOT										0.00	0	3,060,000,000
Total For SSN044										0.00	0	3,060,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN04(On 30/04/2027 Spot Bond					0.00000	101.05710				0.00	0	0
Total SSN046 SPOT										0.00	0	0
Total For SSN046										0.00	0	0
SSN04(On 05/04/2027 Spot Bond					0.00000	101.55924				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN05(On 08/12/2023 Spot Bond			3.84000	3.84000	3.84000	293.78818				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0
SSN05(On 26/09/2020 Spot Bond					0.00000	101.71772				0.00	0	0
Total SSN051 SPOT										0.00	0	0
Total For SSN051										0.00	0	0
SSN05(On 26/10/2020 Spot Bond					0.00000	101.20640				0.00	0	0
Total SSN052 SPOT										0.00	0	0
Total For SSN052										0.00	0	0
SSN05(On 26/10/2020 Spot Bond			6.41700	105.26299	6.41700	105.24482				0.00	0	0
Total SSN053 SPOT										0.00	0	0
Total For SSN053										0.00	0	0
SSN05(On 26/10/2022 Spot Bond					0.00000	101.12240				0.00	0	0
Total SSN054 SPOT										0.00	0	0
Total For SSN054										0.00	0	0
SSN05(On 03/11/2022 Spot Bond					0.00000	100.88343				0.00	0	0
Total SSN055 SPOT										0.00	0	0
Total For SSN055										0.00	0	0
SSN05(On 19/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN057 SPOT										0.00	0	0
Total For SSN057										0.00	0	0
SSN05(On 19/01/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN058 SPOT										0.00	0	0
Total For SSN058										0.00	0	0
SSN06(On 05/10/2022 Spot Bond					0.00000	101.51608				0.00	0	0
Total SSN060 SPOT										0.00	0	0
Total For SSN060										0.00	0	0
SSN06(On 31/03/2028 Spot Bond			4.55000	4.55000	4.55000	173.59472				0.00	0	0
Total SSN061 SPOT										0.00	0	0
Total For SSN061										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN06: On 31/01/2025 Spot Bond			4.07000	4.07000	4.07000	130.44520				0.00	0	0
Total SSN062 SPOT										0.00	0	0
Total For SSN062										0.00	0	0
SSN06: On 31/01/2038 Spot Bond			4.92500	4.92500	4.92500	98.43278				0.00	0	0
Total SSN063 SPOT										0.00	0	0
Total For SSN063										0.00	0	0
SSN06: On 31/03/2029 Spot Bond			4.29500	4.29500	4.29500	94.77800				0.00	0	0
Total SSN064 SPOT										0.00	0	0
Total For SSN064										0.00	0	0
SSN06: On 31/03/2028 Spot Bond			4.51000	4.51000	4.51000	174.10761				0.00	0	0
Total SSN065 SPOT										0.00	0	0
Total For SSN065										0.00	0	0
SSN06: On 14/05/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN066 SPOT										0.00	0	0
Total For SSN066										0.00	0	0
SSN06: On 28/05/2023 Spot Bond					0.00000	100.33797				0.00	0	0
Total SSN068 SPOT										0.00	0	0
Total For SSN068										0.00	0	0
SSN06: On 28/05/2023 Spot Bond					0.00000	100.33384				0.00	0	0
Total SSN069 SPOT										0.00	0	0
Total For SSN069										0.00	0	0
SSN07: On 28/02/2022 Spot Bond					0.00000	100.32361				0.00	0	0
Total SSN070 SPOT										0.00	0	0
Total For SSN070										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	99.88643				0.00	0	0
Total SSN073 SPOT										0.00	0	0
Total For SSN073										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	99.88830				0.00	0	0
Total SSN074 SPOT										0.00	0	0
Total For SSN074										0.00	0	0
SSN07: On 15/06/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN075 SPOT										0.00	0	0
Total For SSN075										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN076 SPOT										0.00	0	0
Total For SSN076										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN07: On 19/06/2023 Spot Bond					0.00000	99.81793				0.00	0	0
Total SSN077 SPOT										0.00	0	0
Total For SSN077										0.00	0	0
SSN07: On 13/07/2023 Spot Bond					0.00000	101.44182				0.00	0	0
Total SSN078 SPOT										0.00	0	0
Total For SSN078										0.00	0	0
SSN07: On 31/07/2021 Spot Bond					0.00000	102.17300				0.00	0	0
Total SSN079 SPOT										0.00	0	0
Total For SSN079										0.00	0	0
SSN08: On 16/08/2020 Spot Bond					0.00000	104.85758				0.00	0	0
Total SSN080 SPOT										0.00	0	0
Total For SSN080										0.00	0	0
SSN08: On 27/08/2024 Spot Bond					0.00000	100.36772				0.00	0	0
Total SSN081 SPOT										0.00	0	0
Total For SSN081										0.00	0	0
SSN08: On 12/09/2025 Spot Bond					0.00000	99.97613				0.00	0	0
Total SSN082 SPOT										0.00	0	0
Total For SSN082										0.00	0	0
SSN08: On 05/11/2023 Spot Bond					0.00000	100.89794				0.00	0	0
Total SSN083 SPOT										0.00	0	0
Total For SSN083										0.00	0	0
SSN08: On 07/12/2033 Spot Bond			4.39000	4.39000	4.39000	209.92135				0.00	0	0
Total SSN084 SPOT										0.00	0	0
Total For SSN084										0.00	0	0
SSN08: On 23/01/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN085 SPOT										0.00	0	0
Total For SSN085										0.00	0	0
SSN08: On 23/01/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN086 SPOT										0.00	0	0
Total For SSN086										0.00	0	0
SSN08: On 10/10/2019 Spot Bond					0.00000	103.42091				0.00	0	0
Total SSN087 SPOT										0.00	0	0
Total For SSN087										0.00	0	0
SSN08: On 04/09/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN088 SPOT										0.00	0	0
Total For SSN088										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN089 On 21/12/2026 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN089 SPOT										0.00	0	0
Total For SSN089										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.15500	103.34048	9.15500	103.31521				0.00	0	20,793,800
Total SZ25 SPOT										0.00	0	20,793,800
Total For SZ25										0.00	0	20,793,800
T13A11 On 21/08/2020 Spot Bond					0.00000	100.51351				0.00	0	0
Total T13A11 SPOT										0.00	0	0
Total For T13A11										0.00	0	0
T13A12 On 21/08/2020 Spot Bond			7.81500	102.94004	7.81500	102.91860				0.00	0	0
Total T13A12 SPOT										0.00	0	0
Total For T13A12										0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	100.50166				0.00	0	0
Total T13A15 SPOT										0.00	0	0
Total For T13A15										0.00	0	0
T13A16 On 21/08/2020 Spot Bond			7.91500	102.73562	7.91500	102.71395				0.00	0	0
Total T13A16 SPOT										0.00	0	0
Total For T13A16										0.00	0	0
T13A19 On 21/08/2020 Spot Bond					0.00000	100.40337				0.00	0	0
Total T13A19 SPOT										0.00	0	0
Total For T13A19										0.00	0	0
T13A20 On 21/08/2020 Spot Bond			7.86500	102.24035	7.86500	102.21892				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T13A21 On 21/08/2020 Spot Bond					0.00000	100.64114				0.00	0	0
Total T13A21 SPOT										0.00	0	0
Total For T13A21										0.00	0	0
T14A10 On 21/11/2019 Spot Bond					0.00000	100.48979				0.00	0	125,359,200
Total T14A10 SPOT										0.00	0	125,359,200
Total For T14A10										0.00	0	125,359,200
T14A11 On 21/11/2021 Spot Bond					0.00000	100.50093				0.00	0	2,362,924,100
Total T14A11 SPOT										0.00	0	2,362,924,100
Total For T14A11										0.00	0	2,362,924,100
T14A12 On 21/11/2021 Spot Bond			8.55000	103.98763	8.55000	103.96398				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
T15OM On 21/11/2019 Spot Bond					0.00000	100.45301				0.00	0	0
Total T15OM3 SPOT										0.00	0	0
Total For T15OM3										0.00	0	0
T16OM On 21/08/2020 Spot Bond					0.00000	100.45215				0.00	0	0
Total T16OM1 SPOT										0.00	0	0
Total For T16OM1										0.00	0	0
TFS13€ On 06/07/2020 Spot Bond					0.00000	101.53702				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS141On 28/10/2019 Spot Bond					0.00000	101.10693				0.00	0	0
Total TFS141 SPOT										0.00	0	0
Total For TFS141										0.00	0	0
TFS142 On 28/10/2021 Spot Bond					0.00000	101.03409				0.00	0	0
Total TFS142 SPOT										0.00	0	0
Total For TFS142										0.00	0	0
TFS144 On 20/03/2020 Spot Bond					0.00000	100.04011				0.00	0	0
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0
TFS14€ On 20/03/2022 Spot Bond					0.00000	99.80503				0.00	0	0
Total TFS145 SPOT										0.00	0	0
Total For TFS145										0.00	0	0
TFS147 On 12/10/2020 Spot Bond					0.00000	101.63804				0.00	0	0
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS14€ On 12/10/2022 Spot Bond					0.00000	102.09778				0.00	0	472,584,800
Total TFS148 SPOT										0.00	0	472,584,800
Total For TFS148										0.00	0	472,584,800
TFS14€ On 31/10/2021 Spot Bond					0.00000	100.93394				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS151On 30/11/2020 Spot Bond					0.00000	100.26156				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS15€ On 06/07/2021 Spot Bond					0.00000	101.65442				0.00	0	0
Total TFS153 SPOT										0.00	0	0
Total For TFS153										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TFS154 On 06/07/2023 Spot Bond					0.00000	101.77933				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										0.00	0	0
TFS155 On 03/09/2021 Spot Bond					0.00000	100.20765				0.00	0	0
Total TFS155 SPOT										0.00	0	0
Total For TFS155										0.00	0	0
TFS156 On 03/09/2023 Spot Bond					0.00000	100.17476				0.00	0	0
Total TFS156 SPOT										0.00	0	0
Total For TFS156										0.00	0	0
TFS157 On 16/11/2023 Spot Bond					0.00000	100.57642				0.00	0	0
Total TFS157 SPOT										0.00	0	0
Total For TFS157										0.00	0	0
TFS158 On 20/03/2022 Spot Bond					0.00000	99.83997				0.00	0	0
Total TFS158 SPOT										0.00	0	0
Total For TFS158										0.00	0	0
TFS159 On 20/03/2024 Spot Bond					0.00000	99.81355				0.00	0	0
Total TFS159 SPOT										0.00	0	0
Total For TFS159										0.00	0	0
TFS160 On 25/04/2020 Spot Bond					0.00000	101.01993				0.00	0	0
Total TFS160 SPOT										0.00	0	0
Total For TFS160										0.00	0	0
TFS161 On 27/05/2022 Spot Bond					0.00000	100.32472				0.00	0	0
Total TFS161 SPOT										0.00	0	0
Total For TFS161										0.00	0	0
TFS162 On 27/05/2024 Spot Bond					0.00000	100.33072				0.00	0	0
Total TFS162 SPOT										0.00	0	0
Total For TFS162										0.00	0	0
TH10A7 On 18/10/2038 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH10A7 SPOT										0.00	0	0
Total For TH10A7										0.00	0	0
TH13A3 On 21/08/2020 Spot Bond					0.00000	100.63619				0.00	0	0
Total TH13A3 SPOT										0.00	0	0
Total For TH13A3										0.00	0	0
TH13A4 On 21/08/2020 Spot Bond			8.01500	101.70725	8.01500	101.68553				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH13A7 On 21/08/2020 Spot Bond					0.00000	101.05466			0.00	0	0
Total TH13A7 SPOT									0.00	0	0
Total For TH13A7									0.00	0	0
TH13A8 On 21/08/2020 Spot Bond			7.90500	102.09999	7.90500	102.07847		18,023,400,000,000.00	2,280,000,000	15,340,000,000	
Total TH13A8 SPOT								18,023,400,000,000.00	2,280,000,000	15,340,000,000	
Total For TH13A8								18,023,400,000,000.00	2,280,000,000	15,340,000,000	
TH13B1 On 21/08/2020 Spot Bond					0.00000	100.52650			0.00	0	0
Total TH13B1 SPOT									0.00	0	0
Total For TH13B1									0.00	0	0
TH13B2 On 21/08/2020 Spot Bond					0.00000	100.52707			0.00	0	0
Total TH13B2 SPOT									0.00	0	0
Total For TH13B2									0.00	0	0
TH13B3 On 21/08/2020 Spot Bond					0.00000	100.54344			0.00	0	0
Total TH13B3 SPOT									0.00	0	0
Total For TH13B3									0.00	0	0
TH13B4 On 21/08/2020 Spot Bond					0.00000	100.52111			0.00	0	0
Total TH13B4 SPOT									0.00	0	0
Total For TH13B4									0.00	0	0
TH13B5 On 21/08/2020 Spot Bond					0.00000	100.52481			0.00	0	0
Total TH13B5 SPOT									0.00	0	0
Total For TH13B5									0.00	0	0
TH13C1 On 21/08/2020 Spot Bond					0.00000	100.56601			0.00	0	0
Total TH13C1 SPOT									0.00	0	0
Total For TH13C1									0.00	0	0
TH13C2 On 21/08/2020 Spot Bond					0.00000	100.57052			0.00	0	0
Total TH13C2 SPOT									0.00	0	0
Total For TH13C2									0.00	0	0
TH13C3 On 21/08/2020 Spot Bond					0.00000	100.57164			0.00	0	0
Total TH13C3 SPOT									0.00	0	0
Total For TH13C3									0.00	0	0
TH13C4 On 21/08/2020 Spot Bond					0.00000	100.57101			0.00	0	0
Total TH13C4 SPOT									0.00	0	0
Total For TH13C4									0.00	0	0
TH13C5 On 21/08/2020 Spot Bond					0.00000	100.59700			0.00	0	0
Total TH13C5 SPOT									0.00	0	0
Total For TH13C5									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH13D On 21/08/2020 Spot Bond					0.00000	100.75149				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	100.75149				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	100.76829				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	100.74430				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	100.76269				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0
TH14A On 21/11/2019 Spot Bond					0.00000	100.65567				0.00	0	354,489,300
Total TH14A2 SPOT										0.00	0	354,489,300
Total For TH14A2										0.00	0	354,489,300
TH14A On 21/11/2021 Spot Bond					0.00000	100.50883				0.00	0	945,169,600
Total TH14A3 SPOT										0.00	0	945,169,600
Total For TH14A3										0.00	0	945,169,600
TH14A On 21/11/2021 Spot Bond			7.66500	107.92697	7.66500	107.90491				0.00	0	0
Total TH14A4 SPOT										0.00	0	0
Total For TH14A4										0.00	0	0
TH14A On 21/11/2019 Spot Bond					0.00000	100.56646				0.00	0	0
Total TH14A6 SPOT										0.00	0	0
Total For TH14A6										0.00	0	0
TH14A On 21/11/2021 Spot Bond					0.00000	101.52583				0.00	0	0
Total TH14A7 SPOT										0.00	0	0
Total For TH14A7										0.00	0	0
TH14A On 21/11/2021 Spot Bond			7.82500	105.89108	7.82500	105.86900				0.00	0	0
Total TH14A8 SPOT										0.00	0	0
Total For TH14A8										0.00	0	0
TH14B On 21/11/2021 Spot Bond					0.00000	100.54322				0.00	0	0
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH14B: On 21/11/2021 Spot Bond					0.00000	100.92364				0.00	0	189,033,900
Total TH14B2 SPOT										0.00	0	189,033,900
Total For TH14B2										0.00	0	189,033,900
TH14B: On 21/11/2021 Spot Bond					0.00000	100.51954				0.00	0	0
Total TH14B3 SPOT										0.00	0	0
Total For TH14B3										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.55896				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.74936				0.00	0	0
Total TH14C2 SPOT										0.00	0	0
Total For TH14C2										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	100.55335				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	100.73965				0.00	0	0
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	103.21784				0.00	0	0
Total TH14D2 SPOT										0.00	0	0
Total For TH14D2										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	102.64184				0.00	0	0
Total TH14D3 SPOT										0.00	0	0
Total For TH14D3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	100.48394				0.00	0	1,134,203,600
Total TH15A1 SPOT										0.00	0	1,134,203,600
Total For TH15A1										0.00	0	1,134,203,600
TH15A: On 21/11/2022 Spot Bond					0.00000	100.49535				0.00	0	3,780,678,500
Total TH15A2 SPOT										0.00	0	3,780,678,500
Total For TH15A2										0.00	0	3,780,678,500
TH15A: On 21/11/2022 Spot Bond			9.82000	9.82000	9.82000	102.98744				0.00	0	196,000,000
Total TH15A3 SPOT										0.00	0	196,000,000
Total For TH15A3										0.00	0	196,000,000
TH15A: On 21/11/2020 Spot Bond					0.00000	100.75369				0.00	0	246,000,000
Total TH15A4 SPOT										0.00	0	246,000,000
Total For TH15A4										0.00	0	246,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH15A: On 21/11/2022 Spot Bond					0.00000	100.32470				0.00	0	0
Total TH15A5 SPOT										0.00	0	0
Total For TH15A5										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	100.47604				0.00	0	0
Total TH15A7 SPOT										0.00	0	0
Total For TH15A7										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	100.48180				0.00	0	1,064,229,400
Total TH15A8 SPOT										0.00	0	1,064,229,400
Total For TH15A8										0.00	0	1,064,229,400
TH15B: On 21/11/2022 Spot Bond					0.00000	100.50778				0.00	0	0
Total TH15B1 SPOT										0.00	0	0
Total For TH15B1										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	100.50326				0.00	0	0
Total TH15B2 SPOT										0.00	0	0
Total For TH15B2										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	101.19738				0.00	0	0
Total TH15B3 SPOT										0.00	0	0
Total For TH15B3										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	100.53430				0.00	0	0
Total TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	101.08081				0.00	0	0
Total TH15C2 SPOT										0.00	0	0
Total For TH15C2										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	100.52076				0.00	0	0
Total TH15C3 SPOT										0.00	0	0
Total For TH15C3										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	102.69543				0.00	0	0
Total TH15D1 SPOT										0.00	0	0
Total For TH15D1										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	101.33571				0.00	0	0
Total TH15D2 SPOT										0.00	0	0
Total For TH15D2										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	100.64068				0.00	0	0
Total TH15D3 SPOT										0.00	0	0
Total For TH15D3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH16A On 21/08/2022 Spot Bond					0.00000	100.47330				0.00	0	0
Total TH16A1 SPOT										0.00	0	0
Total For TH16A1										0.00	0	0
TH16A On 21/08/2024 Spot Bond					0.00000	100.48404				0.00	0	0
Total TH16A2 SPOT										0.00	0	0
Total For TH16A2										0.00	0	0
TH16A On 21/08/2024 Spot Bond			8.49000	105.17832	8.49000	100.47561				0.00	0	0
Total TH16A3 SPOT										0.00	0	0
Total For TH16A3										0.00	0	0
TH16B On 21/08/2024 Spot Bond					0.00000	100.49760				0.00	0	0
Total TH16B1 SPOT										0.00	0	0
Total For TH16B1										0.00	0	0
TH16C On 21/08/2024 Spot Bond					0.00000	100.51509				0.00	0	0
Total TH16C1 SPOT										0.00	0	0
Total For TH16C1										0.00	0	0
TH16D On 21/08/2024 Spot Bond					0.00000	100.63614				0.00	0	0
Total TH16D1 SPOT										0.00	0	0
Total For TH16D1										0.00	0	0
TL20 On 22/02/2020 Spot Bond			7.65500	7.65500	7.65500	102.50542				0.00	0	0
Total TL20 SPOT										0.00	0	0
Total For TL20										0.00	0	0
TL20/R On 22/02/2020 Spot Bond			100.00000	73.27652	100.00000	73.13800				0.00	0	0
TL20/R On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total TL20/R207 SPOT										0.00	0	0
Total For TL20/R207										0.00	0	0
TL21U On 09/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TL21U SPOT										0.00	0	0
Total For TL21U										0.00	0	0
TL22 On 04/03/2021 Spot Bond					0.00000	100.15760				0.00	0	0
Total TL22 SPOT										0.00	0	0
Total For TL22										0.00	0	0
TL23 On 05/09/2022 Spot Bond					0.00000	100.13876				0.00	0	0
Total TL23 SPOT										0.00	0	0
Total For TL23										0.00	0	0
TL24 On 05/09/2022 Spot Bond			8.46000	101.67078	8.46000	101.64764				0.00	0	945,169,600
Total TL24 SPOT										0.00	0	945,169,600

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TL24										0.00	0	945,169,600
TL25 On 04/09/2024 Spot Bond			8.97000	102.57319	8.97000	102.54846				0.00	0	0
Total TL25 SPOT										0.00	0	0
Total For TL25										0.00	0	0
TL26 On 25/11/2024 Spot Bond					0.00000	101.43577				0.00	0	0
Total TL26 SPOT										0.00	0	0
Total For TL26										0.00	0	0
TL27 On 24/04/2023 Spot Bond					0.00000	101.38578				0.00	0	0
Total TL27 SPOT										0.00	0	0
Total For TL27										0.00	0	0
TL28 On 24/04/2025 Spot Bond			9.21500	103.83656	9.21500	103.81100			92,150,000,000,000.00	10,000,000,000	10,000,000,000	
Total TL28 SPOT									12,150,000,000,000.00	10,000,000,000	10,000,000,000	
Total For TL28									12,150,000,000,000.00	10,000,000,000	10,000,000,000	
TL29 On 24/04/2025 Spot Bond					0.00000	101.17513				0.00	0	0
Total TL29 SPOT										0.00	0	0
Total For TL29										0.00	0	0
TL30 On 10/06/2024 Spot Bond					0.00000	100.02120				0.00	0	0
Total TL30 SPOT										0.00	0	0
Total For TL30										0.00	0	0
TL31 On 10/06/2026 Spot Bond					0.00000	100.02175				0.00	0	0
Total TL31 SPOT										0.00	0	0
Total For TL31										0.00	0	0
TLC05 On 22/09/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TLC05 SPOT										0.00	0	0
Total For TLC05										0.00	0	0
TLC07 On 17/09/2019 Spot Bond					0.00000	103.69251				0.00	0	0
Total TLC07 SPOT										0.00	0	0
Total For TLC07										0.00	0	0
TLC08 On 27/03/2020 Spot Bond					0.00000	101.66953				0.00	0	0
Total TLC08 SPOT										0.00	0	0
Total For TLC08										0.00	0	0
TN20 On 17/09/2020 Spot Bond			7.76500	102.47745	7.76500	102.45625				0.00	0	15,501,353,100
Total TN20 SPOT										0.00	0	15,501,353,100
Total For TN20										0.00	0	15,501,353,100
TN20/R On 17/09/2020 Spot Bond			100.00000	49.72685	100.00000	49.61740				0.00	0	0
Total TN20/R208 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TN20/R208										0.00	0	0
TN20U On 14/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TN20U SPOT										0.00	0	0
Total For TN20U										0.00	0	0
TN21U On 13/05/2021 Spot Bond			100.00000	35.82076	100.00000	35.74191				0.00	0	0
Total TN21U SPOT										0.00	0	0
Total For TN21U										0.00	0	0
TN23 On 06/11/2023 Spot Bond			8.64500	111.14410	8.64500	111.11854			3,563,479,374,000.00	412,201,200	14,601,451,700	
Total TN23 SPOT									3,563,479,374,000.00	412,201,200	14,601,451,700	
Total For TN23									3,563,479,374,000.00	412,201,200	14,601,451,700	
TN23/R On 06/11/2023 Spot Bond			100.00000	17.43408	100.00000	17.39570			0.00	0	0	
Total TN23/R2023 SPOT									0.00	0	0	
Total For TN23/R2023									0.00	0	0	
TN25 On 19/08/2025 Spot Bond			9.63500	100.00740	9.63500	99.98182			117,558,562,000.00	12,201,200	23,270,263,900	
Total TN25 SPOT									117,558,562,000.00	12,201,200	23,270,263,900	
Total For TN25									117,558,562,000.00	12,201,200	23,270,263,900	
TN25/R On 19/08/2025 Spot Bond			100.00000	10.75135	100.00000	10.72768			0.00	0	0	
Total TN25/R186 SPOT									0.00	0	0	
Total For TN25/R186									0.00	0	0	
TN27 On 14/11/2027 Spot Bond			9.87500	97.52042	9.87500	97.49489			0.00	0	1,700,000,000	
Total TN27 SPOT									0.00	0	1,700,000,000	
Total For TN27									0.00	0	1,700,000,000	
TN27/R On 14/11/2027 Spot Bond			100.00000	11.74026	100.00000	11.71442			0.00	0	0	
Total TN27/R186 SPOT									0.00	0	0	
Total For TN27/R186									0.00	0	0	
TN30 On 09/10/2030 Spot Bond			10.54500	104.16836	10.54500	104.13911			0.00	0	11,880,000,000	
Total TN30 SPOT									0.00	0	11,880,000,000	
Total For TN30									0.00	0	11,880,000,000	
TN30/R On 09/10/2030 Spot Bond			8.00000	122.60238	8.00000	122.57610			0.00	0	0	
Total TN30/R2030 SPOT									0.00	0	0	
Total For TN30/R2030									0.00	0	0	
TN40 On 09/10/2040 Spot Bond			11.66000	97.47461	11.66000	97.44443			0.00	0	10,000,000,000	
Total TN40 SPOT									0.00	0	10,000,000,000	
Total For TN40									0.00	0	10,000,000,000	
TN40/R On 09/10/2040 Spot Bond			10.75000	104.56416	10.75000	104.53425			0.00	0	0	
Total TN40/R214 SPOT									0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TN40/R214										0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	109.76700	10.00000	109.73900				0.00	0	0
Total TPDA01/JIBAR SPOT										0.00	0	0
Total For TPDA01/JIBAR										0.00	0	0
TPDA0i On 30/11/2020 Spot Bond			7.97500	104.42772	7.97500	104.40553				0.00	0	0
Total TPDA08 SPOT										0.00	0	0
Total For TPDA08										0.00	0	0
TRA2A: On 14/12/2020 Spot Bond			8.16500	104.11380	8.16500	104.09104				0.00	0	0
Total TRA2A3 SPOT										0.00	0	0
Total For TRA2A3										0.00	0	0
TRA2Ai On 14/12/2020 Spot Bond			7.96500	7.96500	7.96500	104.35765				0.00	0	0
Total TRA2A6 SPOT										0.00	0	0
Total For TRA2A6										0.00	0	0
TRA2B On 14/12/2020 Spot Bond					0.00000	99.87901				0.00	0	0
Total TRA2B1 SPOT										0.00	0	0
Total For TRA2B1										0.00	0	0
TRA2B: On 14/12/2020 Spot Bond					0.00000	99.87568				0.00	0	0
Total TRA2B2 SPOT										0.00	0	0
Total For TRA2B2										0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	101.63058				0.00	0	0
Total TRA2C1 SPOT										0.00	0	0
Total For TRA2C1										0.00	0	0
TRA2C: On 14/12/2020 Spot Bond					0.00000	99.85643				0.00	0	0
Total TRA2C2 SPOT										0.00	0	0
Total For TRA2C2										0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	99.82212				0.00	0	0
Total TRA2D1 SPOT										0.00	0	0
Total For TRA2D1										0.00	0	0
TRA2D: On 14/12/2020 Spot Bond					0.00000	99.82212				0.00	0	0
Total TRA2D2 SPOT										0.00	0	0
Total For TRA2D2										0.00	0	0
TRA3A: On 14/11/2020 Spot Bond					0.00000	100.65278				0.00	0	0
Total TRA3A2 SPOT										0.00	0	0
Total For TRA3A2										0.00	0	0
TRA3A: On 14/11/2022 Spot Bond					0.00000	100.66951				0.00	0	0
Total TRA3A3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For TRA3A3									0.00	0	0
TRA3A On 14/11/2022 Spot Bond			8.37000	104.75370	8.37000	104.73037			0.00	0	0
Total TRA3A4 SPOT									0.00	0	0
Total For TRA3A4									0.00	0	0
TRA3A On 14/11/2020 Spot Bond					0.00000	100.64901			0.00	0	0
Total TRA3A6 SPOT									0.00	0	0
Total For TRA3A6									0.00	0	0
TRA3A On 14/11/2022 Spot Bond					0.00000	100.66347			0.00	0	0
Total TRA3A7 SPOT									0.00	0	0
Total For TRA3A7									0.00	0	0
TRA3B On 14/11/2022 Spot Bond					0.00000	100.77802			0.00	0	0
Total TRA3B1 SPOT									0.00	0	0
Total For TRA3B1									0.00	0	0
TRA3B On 14/11/2022 Spot Bond					0.00000	100.76221			0.00	0	0
Total TRA3B2 SPOT									0.00	0	0
Total For TRA3B2									0.00	0	0
TRA4A On 13/04/2020 Spot Bond					0.00000	101.27936			0.00	0	0
Total TRA4A1 SPOT									0.00	0	0
Total For TRA4A1									0.00	0	0
TRA4A On 13/04/2022 Spot Bond					0.00000	101.37242			0.00	0	0
Total TRA4A2 SPOT									0.00	0	0
Total For TRA4A2									0.00	0	0
TRA4A On 13/04/2024 Spot Bond					0.00000	101.41636			0.00	0	0
Total TRA4A3 SPOT									0.00	0	0
Total For TRA4A3									0.00	0	0
TRA4A On 13/04/2024 Spot Bond			8.67000	103.07179	8.67000	105.97007			0.00	0	0
Total TRA4A4 SPOT									0.00	0	0
Total For TRA4A4									0.00	0	0
TRA4B On 13/04/2024 Spot Bond					0.00000	101.58170			0.00	0	0
Total TRA4B1 SPOT									0.00	0	0
Total For TRA4B1									0.00	0	0
TRQ11 On 15/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ11U SPOT									0.00	0	0
Total For TRQ11U									0.00	0	0
TRQ12 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ12U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TRQ12U										0.00	0	0
TRQ13 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ13U SPOT										0.00	0	0
Total For TRQ13U										0.00	0	0
TRQ14 On 15/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ14U SPOT										0.00	0	0
Total For TRQ14U										0.00	0	0
TSE03 On 31/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSE03U SPOT										0.00	0	0
Total For TSE03U										0.00	0	0
TSP22 On 19/03/2020 Spot Bond					0.00000	95.66447				0.00	0	0
Total TSP228 SPOT										0.00	0	0
Total For TSP228										0.00	0	0
TSP22 On 10/10/2019 Spot Bond					0.00000	99.39661				0.00	0	0
Total TSP229 SPOT										0.00	0	0
Total For TSP229										0.00	0	0
TSP23 On 09/04/2020 Spot Bond					0.00000	95.54097				0.00	0	0
Total TSP230 SPOT										0.00	0	0
Total For TSP230										0.00	0	0
TSP23 On 07/11/2019 Spot Bond					0.00000	98.81299				0.00	0	0
Total TSP231 SPOT										0.00	0	0
Total For TSP231										0.00	0	0
TSP23 On 07/05/2020 Spot Bond					0.00000	94.94362				0.00	0	0
Total TSP232 SPOT										0.00	0	0
Total For TSP232										0.00	0	0
TSP23 On 09/07/2020 Spot Bond					0.00000	93.85549				0.00	0	0
Total TSP233 SPOT										0.00	0	0
Total For TSP233										0.00	0	0
TSP23 On 13/02/2020 Spot Bond					0.00000	96.88847				0.00	0	0
Total TSP234 SPOT										0.00	0	0
Total For TSP234										0.00	0	0
TSP23 On 13/08/2020 Spot Bond					0.00000	93.71380				0.00	0	0
Total TSP235 SPOT										0.00	0	0
Total For TSP235										0.00	0	0
TU1A11 On 31/01/2025 Spot Bond					0.00000	101.04974				0.00	0	0
Total TU1A11 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For TU1A11									0.00	0	0
TU1B11 On 31/01/2025 Spot Bond					0.00000	101.25147			0.00	0	0
Total TU1B11 SPOT									0.00	0	0
Total For TU1B11									0.00	0	0
TU1D1 On 31/01/2025 Spot Bond					0.00000	101.33632			0.00	0	0
Total TU1D11 SPOT									0.00	0	0
Total For TU1D11									0.00	0	0
TUHF0 On 26/01/2020 Spot Bond					0.00000	101.73073			0.00	0	0
Total TUHF01 SPOT									0.00	0	0
Total For TUHF01									0.00	0	0
TWC28 On 09/10/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TWC281 SPOT									0.00	0	0
Total For TWC281									0.00	0	0
TWC30 On 04/10/2019 Spot Bond					0.00000	101.39074			0.00	0	0
Total TWC306 SPOT									0.00	0	0
Total For TWC306									0.00	0	0
TWC30 On 09/10/2019 Spot Bond					0.00000	101.28710			0.00	0	0
Total TWC307 SPOT									0.00	0	0
Total For TWC307									0.00	0	0
TWC30 On 16/10/2019 Spot Bond					0.00000	101.18352			0.00	0	0
Total TWC308 SPOT									0.00	0	0
Total For TWC308									0.00	0	0
TWC30 On 24/10/2019 Spot Bond					0.00000	100.95763			0.00	0	0
Total TWC309 SPOT									0.00	0	0
Total For TWC309									0.00	0	0
TWC31 On 30/10/2019 Spot Bond					0.00000	100.83689			0.00	0	0
Total TWC310 SPOT									0.00	0	0
Total For TWC310									0.00	0	0
TWC31 On 13/11/2019 Spot Bond					0.00000	100.55862			0.00	0	0
Total TWC311 SPOT									0.00	0	0
Total For TWC311									0.00	0	0
TWC31 On 29/11/2019 Spot Bond					0.00000	100.37766			0.00	0	0
Total TWC312 SPOT									0.00	0	0
Total For TWC312									0.00	0	0
TWC31 On 29/11/2019 Spot Bond					0.00000	100.27912			0.00	0	0
Total TWC313 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TWC313										0.00	0	0
TWC31 On 04/12/2019 Spot Bond					0.00000	100.13919				0.00	0	0
Total TWC314 SPOT										0.00	0	0
Total For TWC314										0.00	0	0
UG21 On 02/03/2021 Spot Bond			8.14500	103.76765	8.14500	103.74490				0.00	0	436,216,200
Total UG21 SPOT										0.00	0	436,216,200
Total For UG21										0.00	0	436,216,200
UG26 On 09/03/2026 Spot Bond			10.03500	106.06766	10.03500	106.03913				0.00	0	249,146,700
Total UG26 SPOT										0.00	0	249,146,700
Total For UG26										0.00	0	249,146,700
VCJA1I On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA1U SPOT										0.00	0	0
Total For VCJA1U										0.00	0	0
VCJA2I On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA2U SPOT										0.00	0	0
Total For VCJA2U										0.00	0	0
VCJA3I On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA3U SPOT										0.00	0	0
Total For VCJA3U										0.00	0	0
VCJA4I On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA4U SPOT										0.00	0	0
Total For VCJA4U										0.00	0	0
VCJA5I On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA5U SPOT										0.00	0	0
Total For VCJA5U										0.00	0	0
VCJA6I On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA6U SPOT										0.00	0	0
Total For VCJA6U										0.00	0	0
VCJA7I On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA7U SPOT										0.00	0	0
Total For VCJA7U										0.00	0	0
VCJA8I On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA8U SPOT										0.00	0	0
Total For VCJA8U										0.00	0	0
VCJA9I On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA9U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For VCJA9U									0.00	0	0
VCJB1I On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB1U SPOT									0.00	0	0
Total For VCJB1U									0.00	0	0
VCJB2I On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB2U SPOT									0.00	0	0
Total For VCJB2U									0.00	0	0
VCJB3I On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB3U SPOT									0.00	0	0
Total For VCJB3U									0.00	0	0
VCJB4I On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB4U SPOT									0.00	0	0
Total For VCJB4U									0.00	0	0
VCJB5I On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB5U SPOT									0.00	0	0
Total For VCJB5U									0.00	0	0
VCJB6I On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB6U SPOT									0.00	0	0
Total For VCJB6U									0.00	0	0
VCJB7I On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB7U SPOT									0.00	0	0
Total For VCJB7U									0.00	0	0
VCJB8I On 20/04/2047 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB8U SPOT									0.00	0	0
Total For VCJB8U									0.00	0	0
VCJB9I On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB9U SPOT									0.00	0	0
Total For VCJB9U									0.00	0	0
VCPA1I On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPA1U SPOT									0.00	0	0
Total For VCPA1U									0.00	0	0
VCPA2I On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPA2U SPOT									0.00	0	0
Total For VCPA2U									0.00	0	0
VCPA3I On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPA3U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For VCPA3U										0.00	0	0
VCPA4I On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA4U SPOT										0.00	0	0
Total For VCPA4U										0.00	0	0
VCPA5I On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA5U SPOT										0.00	0	0
Total For VCPA5U										0.00	0	0
VCPA6I On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA6U SPOT										0.00	0	0
Total For VCPA6U										0.00	0	0
VCPA7I On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA7U SPOT										0.00	0	0
Total For VCPA7U										0.00	0	0
VCPA8I On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA8U SPOT										0.00	0	0
Total For VCPA8U										0.00	0	0
VCPA9I On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA9U SPOT										0.00	0	0
Total For VCPA9U										0.00	0	0
VCPB1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB1U SPOT										0.00	0	0
Total For VCPB1U										0.00	0	0
VCPB2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB2U SPOT										0.00	0	0
Total For VCPB2U										0.00	0	0
VCPB3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB3U SPOT										0.00	0	0
Total For VCPB3U										0.00	0	0
VCPB4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB4U SPOT										0.00	0	0
Total For VCPB4U										0.00	0	0
VCPB5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB5U SPOT										0.00	0	0
Total For VCPB5U										0.00	0	0
VCPB6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB6U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For VCPB6U										0.00	0	0
VCPB7 On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB7U SPOT										0.00	0	0
Total For VCPB7U										0.00	0	0
VCPB8 On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB8U SPOT										0.00	0	0
Total For VCPB8U										0.00	0	0
VCPB9 On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB9U SPOT										0.00	0	0
Total For VCPB9U										0.00	0	0
VJA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA03U SPOT										0.00	0	0
Total For VJA03U										0.00	0	0
VJA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA04U SPOT										0.00	0	0
Total For VJA04U										0.00	0	0
VJA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA05U SPOT										0.00	0	0
Total For VJA05U										0.00	0	0
VJA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA06U SPOT										0.00	0	0
Total For VJA06U										0.00	0	0
VJA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA07U SPOT										0.00	0	0
Total For VJA07U										0.00	0	0
VJA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA08U SPOT										0.00	0	0
Total For VJA08U										0.00	0	0
VJA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA09U SPOT										0.00	0	0
Total For VJA09U										0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB03U SPOT										0.00	0	0
Total For VJB03U										0.00	0	0
VJB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB04U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For VJB04U										0.00	0	0
VJB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB05U SPOT										0.00	0	0
Total For VJB05U										0.00	0	0
VJB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB06U SPOT										0.00	0	0
Total For VJB06U										0.00	0	0
VJB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB07U SPOT										0.00	0	0
Total For VJB07U										0.00	0	0
VJB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB08U SPOT										0.00	0	0
Total For VJB08U										0.00	0	0
VJB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB09U SPOT										0.00	0	0
Total For VJB09U										0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	100.04360				0.00	0	0
Total VKE07 SPOT										0.00	0	0
Total For VKE07										0.00	0	0
VKE09 On 08/07/2020 Spot Bond					0.00000	101.95015				0.00	0	1,720,208,700
Total VKE09 SPOT										0.00	0	1,720,208,700
Total For VKE09										0.00	0	1,720,208,700
VKE10 On 08/07/2022 Spot Bond					0.00000	101.59053				0.00	0	0
Total VKE10 SPOT										0.00	0	0
Total For VKE10										0.00	0	0
VKE11 On 20/04/2023 Spot Bond					0.00000	101.21856				0.00	0	0
Total VKE11 SPOT										0.00	0	0
Total For VKE11										0.00	0	0
VKE12 On 03/05/2021 Spot Bond					0.00000	101.02106				0.00	0	0
Total VKE12 SPOT										0.00	0	0
Total For VKE12										0.00	0	0
VKE13 On 27/08/2021 Spot Bond					0.00000	100.70706				0.00	0	200,000,000
Total VKE13 SPOT										0.00	0	200,000,000
Total For VKE13										0.00	0	200,000,000
VKE14 On 27/08/2023 Spot Bond					0.00000	100.35085				0.00	0	0
Total VKE14 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For VKE14										0.00	0	0
VPA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA03U SPOT										0.00	0	0
Total For VPA03U										0.00	0	0
VPA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA04U SPOT										0.00	0	0
Total For VPA04U										0.00	0	0
VPA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA05U SPOT										0.00	0	0
Total For VPA05U										0.00	0	0
VPA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA06U SPOT										0.00	0	0
Total For VPA06U										0.00	0	0
VPA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA07U SPOT										0.00	0	0
Total For VPA07U										0.00	0	0
VPA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA08U SPOT										0.00	0	0
Total For VPA08U										0.00	0	0
VPA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA09U SPOT										0.00	0	0
Total For VPA09U										0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB03U SPOT										0.00	0	0
Total For VPB03U										0.00	0	0
VPB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB04U SPOT										0.00	0	0
Total For VPB04U										0.00	0	0
VPB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB05U SPOT										0.00	0	0
Total For VPB05U										0.00	0	0
VPB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB06U SPOT										0.00	0	0
Total For VPB06U										0.00	0	0
VPB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB07U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For VPB07U									0.00	0	0
VPB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB08U SPOT									0.00	0	0
Total For VPB08U									0.00	0	0
VPB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB09U SPOT									0.00	0	0
Total For VPB09U									0.00	0	0
VR841L On 11/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR841U SPOT									0.00	0	0
Total For VR841U									0.00	0	0
VR844L On 25/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR844U SPOT									0.00	0	0
Total For VR844U									0.00	0	0
VR851L On 09/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR851U SPOT									0.00	0	0
Total For VR851U									0.00	0	0
VR852L On 04/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR852U SPOT									0.00	0	0
Total For VR852U									0.00	0	0
VR853L On 18/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR853U SPOT									0.00	0	0
Total For VR853U									0.00	0	0
VR854L On 25/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR854U SPOT									0.00	0	0
Total For VR854U									0.00	0	0
VR855L On 19/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR855U SPOT									0.00	0	0
Total For VR855U									0.00	0	0
VR856L On 09/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000		000,000,000,000,000.00	50,000,000,000	50,000,000,000	
Total VR856U SPOT								10,000,000,000,000.00	50,000,000,000	50,000,000,000	
Total For VR856U								10,000,000,000,000.00	50,000,000,000	50,000,000,000	
VR857L On 10/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total VR857U SPOT								0.00	0	0	
Total For VR857U								0.00	0	0	
WHL01 On 10/10/2020 Spot Bond					0.00000	101.90079		0.00	0	945,169,600	
Total WHL01 SPOT								0.00	0	945,169,600	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For WHL01										0.00	0	945,169,600
WHL01 On 27/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL01U SPOT										0.00	0	0
Total For WHL01U										0.00	0	0
WHL02 On 02/10/2021 Spot Bond					0.00000	101.83762				0.00	0	0
Total WHL02 SPOT										0.00	0	0
Total For WHL02										0.00	0	0
WHL02 On 27/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL02U SPOT										0.00	0	0
Total For WHL02U										0.00	0	0
WHL03 On 02/10/2023 Spot Bond					0.00000	102.65083				0.00	0	0
Total WHL03 SPOT										0.00	0	0
Total For WHL03										0.00	0	0
WHL03 On 18/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL03U SPOT										0.00	0	0
Total For WHL03U										0.00	0	0
WHL04 On 18/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL04U SPOT										0.00	0	0
Total For WHL04U										0.00	0	0
WHL05 On 26/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL05U SPOT										0.00	0	0
Total For WHL05U										0.00	0	0
WRS2L On 25/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WRS2U SPOT										0.00	0	0
Total For WRS2U										0.00	0	0
WSP4 On 28/05/2020 Spot Bond			6.90500	104.02442	6.90500	104.00523				0.00	0	0
Total WSP4 SPOT										0.00	0	0
Total For WSP4										0.00	0	0
WSP5 On 28/05/2021 Spot Bond			7.21000	105.42830	7.21000	105.40801				0.00	0	98,278,700
Total WSP5 SPOT										0.00	0	98,278,700
Total For WSP5										0.00	0	98,278,700
WSP5/f On 28/05/2021 Spot Bond			100.00000	34.14816	100.00000	34.07300				0.00	0	0
Total WSP5/R203 SPOT										0.00	0	0
Total For WSP5/R203										0.00	0	0
Z083 On 30/09/2019 Spot Bond			6.31500	99.68954	6.31500	99.67235				0.00	0	0
Total Z083 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For Z083									0.00	0	0
Total for SPOT									1.80e+017	77,801,518,127,800	499,419,255,997
Total for SPOT :									1.80e+017	801,518,127,800	499,419,255,997
Total Futures									1.80e+017	801,518,127,906	499,420,108,383
Total Options									0.00	0	201,261
Grand Total:									1.80e+017	801,518,127,906	499,420,309,644