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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 24/10/2019

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			10.71225	78.26136	10.70846	78.28382			0.00	0	0
ES33 On 06/02/2020 Bond Future			10.82441	79.67317	10.82046	79.69616			0.00	0	350
ES33 On 07/05/2020 Bond Future			10.93640	77.32882	10.93232	77.35215			0.00	0	0
ES33 On 06/08/2020 Bond Future			11.04701	78.76685	11.04278	78.79062			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			11.07661	79.21394	11.07278	79.23981			0.00	0	0
ES42 On 06/02/2020 Bond Future			11.18464	80.64293	11.18065	80.66944			0.00	0	4,919
ES42 On 07/05/2020 Bond Future			11.29683	77.84536	11.29271	77.87225			0.00	0	0
ES42 On 06/08/2020 Bond Future			11.40639	79.29302	11.40213	79.32037			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			137.63515	137.63515	137.63421	137.63421			69,505,750.75	505	731
I2025 On 06/02/2020 Bond Future			138.67824	138.67824	138.67746	138.67746			69,616,476.48	502	1,363
I2025 On 07/05/2020 Bond Future			141.23389	141.23389	141.23301	141.23301			0.00	0	0
I2025 On 06/08/2020 Bond Future			142.38764	142.38764	142.38667	142.38667			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 I2025 Future												139,122,227.23	1,007	2,094
Total For I2025												139,122,227.23	1,007	2,094
I2029	On	07/11/2019	Bond Future			101.71114	101.71114	101.88193	101.88193			0.00	0	1,851
I2029	On	06/02/2020	Bond Future			103.57123	103.57123	103.74529	103.74529			0.00	0	3,860
I2029	On	07/05/2020	Bond Future			104.36746	104.36746	104.54459	104.54459			0.00	0	0
I2029	On	06/08/2020	Bond Future			106.33236	106.33236	106.51280	106.51280			0.00	0	0
Total I2029 Future												0.00	0	5,711
Total For I2029												0.00	0	5,711
I2033	On	07/11/2019	Bond Future			102.07783	102.07783	102.13429	102.13429			0.00	0	490
I2033	On	06/02/2020	Bond Future			103.94459	103.94459	104.00233	104.00233			0.00	0	5,770
I2033	On	07/05/2020	Bond Future			104.66469	104.66469	104.72344	104.72344			0.00	0	0
I2033	On	06/08/2020	Bond Future			106.63527	106.63527	106.69499	106.69499			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			120.30975	120.30975	120.30769	120.30769			287,780,922.00	2,392	11,584
I2038	On	06/02/2020	Bond Future			120.85159	120.85159	120.84988	120.84988			287,747,635.79	2,381	10,425
I2038	On	07/05/2020	Bond Future			123.07886	123.07886	123.07680	123.07680			0.00	0	0
I2038	On	06/08/2020	Bond Future			123.70263	123.70263	123.70057	123.70057			0.00	0	0
Total I2038 Future												575,528,557.79	4,773	22,009
Total For I2038												575,528,557.79	4,773	22,009
I2046	On	07/11/2019	Bond Future			110.73176	110.73176	110.72956	110.72956			0.00	0	12,374
I2046	On	06/02/2020	Bond Future			112.75675	112.75675	112.75494	112.75494			0.00	0	4,591
I2046	On	07/05/2020	Bond Future			113.08667	113.08667	113.08464	113.08464			0.00	0	0
I2046	On	06/08/2020	Bond Future			115.21571	115.21571	115.21347	115.21347			0.00	0	0
Total I2046 Future												0.00	0	16,965
Total For I2046												0.00	0	16,965
I2050	On	07/11/2019	Bond Future			115.48411	115.48411	115.25283	115.25283			430,755,730.30	3,730	5,298
I2050	On	06/02/2020	Bond Future			115.76042	115.76042	115.52524	115.52524			430,744,522.82	3,721	8,732
I2050	On	07/05/2020	Bond Future			117.89387	117.89387	117.65408	117.65408			0.00	0	0
I2050	On	06/08/2020	Bond Future			118.23350	118.23350	117.98913	117.98913			0.00	0	0
Total I2050 Future												861,500,253.12	7,451	14,030
Total For I2050												861,500,253.12	7,451	14,030
R186	On	07/11/2019	Bond Future			8.21264	116.24524	8.20815	116.27089		6.14	3,396,802,158.04	29,221	73,494
R186	On	06/02/2020	Bond Future			8.25707	113.03829	8.25233	113.06452		6.28	3,404,487,218.22	30,118	80,888
R186	On	07/05/2020	Bond Future			8.30201	115.09432	8.29704	115.12094		6.18	0.00	0	0
R186	On	06/08/2020	Bond Future			8.34173	111.92992	8.33650	111.95701		6.36	0.00	0	0
Total R186 Future												6,801,289,376.26	59,339	154,382
R186	On	07/11/2019	Bond Future	8.95	Call			4,138.55000	4.13855	4,112,370	6.82	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	8.95	Put			2.17000	0.00217	1,640	6.82	0.00	0	0
R186	On	07/11/2019	Bond Future	8.96	Call			4,192.76000	4.19276	4,166,630	6.83	0.00	0	0
R186	On	07/11/2019	Bond Future	8.96	Put			1.97000	0.00197	1,490	6.83	0.00	0	0
R186	On	07/11/2019	Bond Future	8.94	Call			4,084.34000	4.08434	4,058,120	6.81	0.00	0	0
R186	On	07/11/2019	Bond Future	8.94	Put			2.39000	0.00239	1,820	6.81	0.00	0	0
R186	On	07/11/2019	Bond Future	8.20	Call			551.67000	0.55167	519,750	6.11	0.00	0	0
R186	On	07/11/2019	Bond Future	8.20	Put			598.23000	0.59823	591,960	6.11	0.00	0	7,500
R186	On	07/11/2019	Bond Future	8.25	Put			465.25000	0.46525	457,080	6.14	0.00	0	3,750
R186	On	07/11/2019	Bond Future	8.25	Call			703.97000	0.70397	670,150	6.14	0.00	0	3,750
R186	On	07/11/2019	Bond Future	8.73	Call			2,946.67000	2.94667	2,918,540	6.57	0.00	0	0
R186	On	07/11/2019	Bond Future	8.73	Put			16.16000	0.01616	13,680	6.57	0.00	0	4,955
R186	On	07/11/2019	Bond Future	8.23	Put			515.71000	0.51571	508,200	6.13	0.00	0	0
R186	On	07/11/2019	Bond Future	8.23	Call			640.43000	0.64043	607,270	6.13	0.00	0	4,955
R186	On	06/02/2020	Bond Future	8.11	Put			1,942.51000	1.94251	1,950,670	6.21	0.00	0	0
R186	On	06/02/2020	Bond Future	8.11	Call			1,151.05000	1.15105	1,132,980	6.21	0.00	0	1,007
R186	On	06/02/2020	Bond Future	8.55	Call			2,515.26000	2.51526	2,490,980	6.49	0.00	0	0
R186	On	06/02/2020	Bond Future	8.55	Put			882.94000	0.88294	884,890	6.49	0.00	0	0
R186	On	06/02/2020	Bond Future	9.00	Call			4,409.02000	4.40902	4,382,110	6.96	0.00	0	0
R186	On	06/02/2020	Bond Future	8.57	Put			850.18000	0.85018	851,930	6.51	0.00	0	0
R186	On	06/02/2020	Bond Future	9.00	Put			366.73000	0.36673	366,050	6.96	0.00	0	1,007
R186	On	06/02/2020	Bond Future	8.50	Call			2,329.73000	2.32973	2,305,960	6.44	0.00	0	0
R186	On	06/02/2020	Bond Future	8.50	Put			969.45000	0.96945	971,910	6.44	0.00	0	1,007
R186	On	06/02/2020	Bond Future	8.56	Call			2,553.16000	2.55316	2,528,780	6.50	0.00	0	0
R186	On	06/02/2020	Bond Future	8.56	Put			866.54000	0.86654	868,390	6.50	0.00	0	0
R186	On	06/02/2020	Bond Future	8.57	Call			2,591.07000	2.59107	2,566,590	6.51	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Call			4,325.76000	4.32576	4,301,490	6.88	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Put			999.62000	0.99962	1,001,970	6.88	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.07	Call			1,497.40000	1.49740	1,481,330	6.05	0.00	0	0
R186	On	07/05/2020	Bond Future	8.07	Put			2,722.38000	2.72238	2,732,930	6.05	0.00	0	0
R186	On	07/05/2020	Bond Future	7.60	Put			4,420.80000	4.42080	4,437,880	5.67	0.00	0	0
R186	On	07/05/2020	Bond Future	7.60	Call			604.74000	0.60474	595,200	5.67	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.28	Put			2,139.90000	2.13990	2,147,860	6.20	0.00	0	0
R186	On	07/05/2020	Bond Future	8.28	Call			2,048.56000	2.04856	2,029,900	6.20	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.08	Call			1,521.73000	1.52173	1,505,530	6.06	0.00	0	0
R186	On	07/05/2020	Bond Future	8.08	Put			2,692.40000	2.69240	2,702,820	6.06	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Call			1,545.95000	1.54595	1,529,620	6.07	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Put			2,662.33000	2.66233	2,672,620	6.07	0.00	0	0
R186	On	06/08/2020	Bond Future	8.36	Call			2,638.78000	2.63878	2,620,270	6.50	0.00	0	0
R186	On	06/08/2020	Bond Future	8.36	Put			2,517.10000	2.51710	2,525,680	6.50	0.00	0	0
R186	On	06/08/2020	Bond Future	8.37	Call			2,669.67000	2.66967	2,651,070	6.51	0.00	0	0
R186	On	06/08/2020	Bond Future	8.37	Put			2,496.26000	2.49626	2,504,750	6.51	0.00	0	0

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R186	On	06/08/2020	Bond Future	8.38	Call			2,700.31000	2.70031	2,681,610	6.53	0.00	0	0
R186	On	06/08/2020	Bond Future	8.38	Put			2,475.20000	2.47520	2,483,590	6.53	0.00	0	0
Total R186 Option												0.00	0	45,931
Total For R186												6,801,289,376.26	59,339	200,313
R197	On	07/11/2019	Bond Future			307.62574	307.62574	308.57703	308.57703			0.00	0	1,557
R197	On	06/02/2020	Bond Future			305.59670	305.59670	306.56587	306.56587			0.00	0	2,390
R197	On	07/05/2020	Bond Future			311.22847	311.22847	312.21519	312.21519			0.00	0	0
R197	On	06/08/2020	Bond Future			309.29490	309.29490	310.30013	310.30013			0.00	0	0
Total R197 Future												0.00	0	3,947
Total For R197												0.00	0	3,947
R202	On	07/11/2019	Bond Future			233.13077	233.13077	232.87262	232.87262			87,424,038.75	375	7,999
R202	On	06/02/2020	Bond Future			233.32849	233.32849	233.06577	233.06577			87,498,183.75	375	3,022
R202	On	07/05/2020	Bond Future			237.62835	237.62835	237.36081	237.36081			0.00	0	0
R202	On	06/08/2020	Bond Future			237.96285	237.96285	237.69029	237.69029			0.00	0	0
Total R202 Future												174,922,222.50	750	11,021
Total For R202												174,922,222.50	750	11,021
R2023	On	07/11/2019	Bond Future			7.27216	102.92546	7.27232	102.92500		2.46	552,812,645.66	5,371	29,466
R2023	On	06/02/2020	Bond Future			7.27513	104.78226	7.27525	104.78194		2.50	890,125,298.70	8,495	35,191
R2023	On	07/05/2020	Bond Future			7.25975	102.75573	7.25992	102.75530		2.61	286,688,486.70	2,790	2,716
R2023	On	06/08/2020	Bond Future			7.21961	104.66662	7.21980	104.66618		2.61	0.00	0	0
Total R2023 Future												1,729,626,431.06	16,656	67,373
R2023	On	07/11/2019	Bond Future	7.99	Call			2,065.20000	2.06520	2,065,430	3.69	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.99	Put			0.79000	0.00079	0,560	3.69	0.00	0	0
R2023	On	07/11/2019	Bond Future	8.00	Call			2,093.54000	2.09354	2,093,780	3.71	0.00	0	0
R2023	On	07/11/2019	Bond Future	8.00	Put			0.73000	0.00073	0,510	3.71	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.98	Call			2,036.86000	2.03686	2,037,070	3.67	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.98	Put			0.85000	0.00085	0,600	3.67	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Put			330.57000	0.33057	327,810	2.78	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Call			1,004.48000	1.00448	1,002,020	2.76	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Put			343.54000	0.34354	340,760	2.76	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Call			1,024.82000	1.02482	1,022,370	2.77	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Put			336.99000	0.33699	334,220	2.77	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Call			1,045.29000	1.04529	1,042,850	2.78	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.91	Call			371.22000	0.37122	369,710	2.41	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.91	Put			1,255.81000	1.25581	1,253,870	2.41	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.89	Call			352.20000	0.35220	350,710	2.40	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.89	Put			1,287.64000	1.28764	1,285,720	2.40	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.90	Call			361.50000	0.36150	360,000	2.41	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.90	Put			1,271.52000	1.27152	1,269,590	2.41	0.00	0	0

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R2023	On	06/08/2020	Bond Future	7.27	Put			914.67000	0.91467	912,770	2.62	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.28	Call			1,044.86000	1.04486	1,043,400	2.63	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.28	Put			905.72000	0.90572	903,820	2.63	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.26	Call			1,017.02000	1.01702	1,015,570	2.62	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.26	Put			924.08000	0.92408	922,190	2.62	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.27	Call			1,030.72000	1.03072	1,029,260	2.62	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												1,729,626,431.06	16,656	67,373
R2030	On	07/11/2019	Bond Future			8.91933	96.15823	8.90490	96.24990		9.03	284,724,519.03	2,961	44,947
R2030	On	06/02/2020	Bond Future			8.97762	93.88425	8.96262	93.97767		9.23	1,027,844,769.00	10,948	62,756
R2030	On	07/05/2020	Bond Future			9.03918	95.59175	9.02361	95.68679		9.08	0.00	0	0
R2030	On	06/08/2020	Bond Future			9.09832	93.36044	9.08213	93.45723		9.56	0.00	0	0
Total R2030 Future												1,312,569,288.03	13,909	107,703
R2030	On	07/11/2019	Bond Future	9.48	Call			3,583.34000	3.58334	3,490,170	9.70	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.48	Put			19.50000	0.01950	18,000	9.70	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.76	Put			1.96000	0.00196	1,620	10.17	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.12	Put			227.76000	0.22776	230,170	9.16	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.60	Call			102.22000	0.10222	80,740	8.57	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.35	Call			2,824.88000	2.82488	2,731,230	9.48	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.47	Put			21.05000	0.02105	19,500	9.68	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.10	Put			255.93000	0.25593	259,420	9.14	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.10	Call			1,485.44000	1.48544	1,397,260	9.14	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.76	Call			5,236.20000	5.23620	5,144,190	10.17	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.57	Call			79.35000	0.07935	61,510	8.53	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.30	Call			2,539.70000	2.53970	2,446,160	9.39	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.12	Call			1,582.10000	1.58210	1,492,840	9.16	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.70	Call			4,883.05000	4.88305	4,790,880	10.07	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.70	Put			3.28000	0.00328	2,780	10.07	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.60	Put			2,067.06000	2.06706	2,137,250	8.57	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.95	Put			564.06000	0.56406	581,060	8.98	0.00	0	5,070
R2030	On	07/11/2019	Bond Future	9.05	Call			1,254.98000	1.25498	1,170,210	9.09	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.35	Put			50.78000	0.05078	48,800	9.48	0.00	0	2,500
R2030	On	07/11/2019	Bond Future	9.85	Call			5,763.29000	5.76329	5,671,440	10.30	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.85	Put			0.87000	0.00087	0,690	10.30	0.00	0	2,500
R2030	On	07/11/2019	Bond Future	8.57	Put			2,240.42000	2.24042	2,314,250	8.53	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.40	Put			3,297.99000	3.29799	3,384,940	8.36	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.40	Call			14.89000	0.01489	10,170	8.36	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.30	Put			71.78000	0.07178	69,910	9.39	0.00	0	2,750
R2030	On	07/11/2019	Bond Future	9.20	Call			1,990.68000	1.99068	1,898,490	9.25	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.20	Put			139.21000	0.13921	138,690	9.25	0.00	0	2,750

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2030	On	07/11/2019	Bond Future	8.95	Call			850.18000	0.85018	775,510	8.98	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.49	Call			3,642.29000	3.64229	3,549,170	9.71	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.49	Put			18.07000	0.01807	16,620	9.71	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.47	Call			3,524.47000	3.52447	3,431,250	9.68	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.05	Put			338.53000	0.33853	345,430	9.09	0.00	0	5,403
R2030	On	07/11/2019	Bond Future	9.25	Call			2,260.56000	2.26056	2,167,460	9.31	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.25	Put			100.18000	0.10018	98,750	9.31	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.14	Put			1,384.06000	1.38406	1,412,930	9.37	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.00	Put			1,748.37000	1.74837	1,783,880	9.23	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.00	Call			1,980.94000	1.98094	1,923,030	9.23	0.00	0	5,820
R2030	On	06/02/2020	Bond Future	9.15	Call			2,518.77000	2.51877	2,453,780	9.38	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.15	Put			1,360.53000	1.36053	1,388,960	9.38	0.00	0	0
R2030	On	06/02/2020	Bond Future	8.40	Call			519.48000	0.51948	493,830	8.57	0.00	0	5,820
R2030	On	06/02/2020	Bond Future	9.25	Call			2,911.12000	2.91112	2,841,890	9.48	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.25	Put			1,142.47000	1.14247	1,166,660	9.48	0.00	0	5,000
R2030	On	06/02/2020	Bond Future	9.16	Call			2,556.84000	2.55684	2,491,410	9.39	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.16	Put			1,337.32000	1.33732	1,365,310	9.39	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.14	Call			2,480.96000	2.48096	2,416,410	9.37	0.00	0	0
R2030	On	06/02/2020	Bond Future	8.40	Put			4,113.58000	4.11358	4,181,350	8.57	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Put			3,329.60000	3.32960	3,379,030	8.87	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Call			1,853.29000	1.85329	1,807,280	8.88	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Put			3,294.62000	3.29462	3,343,650	8.88	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Call			1,880.60000	1.88060	1,834,200	8.89	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Put			3,259.64000	3.25964	3,308,280	8.89	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Call			1,825.93000	1.82593	1,780,320	8.87	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.09	Call			3,226.04000	3.22604	3,170,430	9.68	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.09	Put			3,178.97000	3.17897	3,220,150	9.68	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.10	Call			3,259.42000	3.25942	3,203,520	9.69	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.10	Put			3,152.59000	3.15259	3,193,480	9.69	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.11	Call			3,292.95000	3.29295	3,236,760	9.70	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.11	Put			3,126.41000	3.12641	3,167,010	9.70	0.00	0	0
Total R2030 Option												0.00	0	54,113
Total For R2030												1,312,569,288.03	13,909	161,816
R2032	On	07/11/2019	Bond Future			9.24519	93.70349	9.23587	93.76799		10.54	367,786,198.25	3,925	33,216
R2032	On	06/02/2020	Bond Future			9.30952	95.39390	9.29985	95.45971		10.29	367,838,878.40	3,856	39,251
R2032	On	07/05/2020	Bond Future			9.37495	92.96940	9.36495	93.03631		10.49	0.00	0	0
R2032	On	06/08/2020	Bond Future			9.43761	94.69821	9.42724	94.76643		10.76	0.00	0	0
Total R2032 Future												735,625,076.65	7,781	72,467
R2032	On	07/11/2019	Bond Future	9.72	Call			3,326.26000	3.32626	3,257,010	11.33	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.72	Put			55.81000	0.05581	51,060	11.33	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	07/11/2019	Bond Future	9.70	Call			3,202.12000	3.20212	3,132,560	11.29	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.70	Put			63.59000	0.06359	58,530	11.29	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.71	Call			3,264.11000	3.26411	3,194,700	11.31	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.71	Put			59.59000	0.05959	54,680	11.31	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.39	Call			2,458.53000	2.45853	2,412,010	10.46	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.39	Put			1,847.44000	1.84744	1,866,730	10.46	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.40	Call			2,497.16000	2.49716	2,450,320	10.47	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.40	Put			1,818.63000	1.81863	1,837,600	10.47	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.38	Call			2,420.20000	2.42020	2,374,000	10.45	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.38	Put			1,876.62000	1.87662	1,896,230	10.45	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.18	Put			3,527.76000	3.52776	3,557,820	10.42	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Call			2,309.36000	2.30936	2,272,240	10.43	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Put			3,490.78000	3.49078	3,520,570	10.43	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.17	Call			2,247.24000	2.24724	2,210,670	10.41	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.17	Put			3,565.04000	3.56504	3,595,380	10.41	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.18	Call			2,278.19000	2.27819	2,241,340	10.42	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.46	Call			3,705.29000	3.70529	3,663,100	10.73	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.46	Put			3,490.01000	3.49001	3,516,040	10.73	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.47	Call			3,740.57000	3.74057	3,698,180	10.74	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.47	Put			3,459.71000	3.45971	3,485,540	10.74	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.45	Call			3,670.51000	3.67051	3,628,520	10.72	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.45	Put			3,520.87000	3.52087	3,547,100	10.72	0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												735,625,076.65	7,781	72,467
R2035	On	07/11/2019	Bond Future			9.50114	96.76767	9.50193	96.76159		11.47	5,872,442,821.62	60,686	10,307
R2035	On	06/02/2020	Bond Future			9.57201	98.51341	9.57282	98.50727		11.20	5,865,882,485.04	59,544	104,442
R2035	On	07/05/2020	Bond Future			9.63761	95.80200	9.63846	95.79565		11.46	0.00	0	0
R2035	On	06/08/2020	Bond Future			9.70022	97.58357	9.70110	97.57710		11.81	0.00	0	0
Total R2035 Future												11,738,325,306.66	120,230	114,749
R2035	On	07/11/2019	Bond Future	9.88	Call			2,971.74000	2.97174	2,962,350	12.14	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.88	Put			128.48000	0.12848	113,010	12.14	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.89	Call			3,037.78000	3.03778	3,028,950	12.16	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.89	Put			121.02000	0.12102	106,110	12.16	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.87	Call			2,906.06000	2.90606	2,896,100	12.12	0.00	0	0
R2035	On	07/11/2019	Bond Future	10.21	Put			14.61000	0.01461	11,350	12.86	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	9.87	Put			136.38000	0.13638	120,340	12.12	0.00	0	0
R2035	On	07/11/2019	Bond Future	8.92	Put			4,643.23000	4.64323	4,634,920	10.46	0.00	0	0
R2035	On	07/11/2019	Bond Future	8.92	Call			10.11000	0.01011	7,880	10.46	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	9.52	Put			831.65000	0.83165	798,360	11.50	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.52	Call			970.45000	0.97045	943,240	11.50	0.00	0	3,500

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2035	On	07/11/2019	Bond Future	10.21	Call			5,238.40000	5.23840	5,241,220	12.86	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.60	Call			2,501.14000	2.50114	2,493,040	11.33	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.60	Put			2,295.71000	2.29571	2,281,470	11.33	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Call			2,541.89000	2.54189	2,533,820	11.35	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Put			2,261.04000	2.26104	2,246,830	11.35	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Call			2,460.71000	2.46071	2,452,590	11.32	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Put			2,330.79000	2.33079	2,316,530	11.32	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.11	Put			5,493.03000	5.49303	5,481,970	10.60	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.11	Call			1,426.79000	1.42679	1,422,080	10.60	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.75	Put			2,806.22000	2.80622	2,795,320	11.46	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.75	Call			3,633.15000	3.63315	3,628,600	11.46	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.47	Call			2,552.95000	2.55295	2,547,930	11.14	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.47	Put			3,822.24000	3.82224	3,810,870	11.14	0.00	0	0
R2035	On	07/05/2020	Bond Future	10.75	Call			8,701.66000	8.70166	8,700,850	13.08	0.00	0	0
R2035	On	07/05/2020	Bond Future	10.75	Put			914.38000	0.91438	907,220	13.08	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.48	Call			2,588.94000	2.58894	2,583,930	11.15	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.48	Put			3,782.19000	3.78219	3,770,830	11.15	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Call			2,624.91000	2.62491	2,619,900	11.17	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Put			3,742.21000	3.74221	3,730,850	11.17	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.00	Put			7,809.31000	7.80931	7,797,830	13.07	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.00	Call			2,441.31000	2.44131	2,436,300	13.07	0.00	0	24,761
R2035	On	06/08/2020	Bond Future	8.75	Put			9,043.68000	9.04368	9,032,850	12.26	0.00	0	0
R2035	On	06/08/2020	Bond Future	8.75	Call			1,654.41000	1.65441	1,650,050	12.26	0.00	0	3,000
R2035	On	06/08/2020	Bond Future	9.92	Call			5,514.70000	5.51470	5,510,390	13.65	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.92	Put			3,924.87000	3.92487	3,914,090	13.65	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.93	Call			5,555.82000	5.55582	5,551,540	13.65	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.93	Put			3,894.30000	3.89430	3,883,550	13.65	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.91	Call			5,473.36000	5.47336	5,469,040	13.64	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.91	Put			3,955.30000	3.95530	3,944,510	13.64	0.00	0	0
Total R2035 Option												0.00	0	53,261
Total For R2035												11,738,325,306.66	120,230	168,010
R2037	On	07/11/2019	Bond Future			9.64055	92.88556	9.63628	92.91855		12.17	2,352,048,150.32	25,322	33,901
R2037	On	06/02/2020	Bond Future			9.70753	90.30195	9.70310	90.33570		12.46	2,351,914,287.75	26,045	57,884
R2037	On	07/05/2020	Bond Future			9.77685	91.94433	9.77230	91.97853		12.19	0.00	0	0
R2037	On	06/08/2020	Bond Future			9.84474	89.39455	9.84003	89.42946		13.17	0.00	0	0
Total R2037 Future												4,703,962,438.07	51,367	91,785
R2037	On	07/11/2019	Bond Future	9.96	Call			2,625.49000	2.62549	2,579,290	12.52	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.96	Put			174.83000	0.17483	161,620	12.52	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.97	Call			2,689.49000	2.68949	2,643,640	12.53	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.97	Put			164.73000	0.16473	151,870	12.53	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	07/11/2019	Bond Future	9.95	Call			2,561.93000	2.56193	2,515,390	12.50	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.95	Put			185.46000	0.18546	171,910	12.50	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Call			2,314.45000	2.31445	2,286,210	12.36	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Put			2,490.79000	2.49079	2,496,300	12.36	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Call			2,236.86000	2.23686	2,209,010	12.33	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Put			2,566.28000	2.56628	2,572,180	12.33	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Call			2,275.39000	2.27539	2,247,340	12.34	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Put			2,528.22000	2.52822	2,533,920	12.34	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.59	Put			3,997.74000	3.99774	4,008,430	12.00	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.60	Call			2,646.53000	2.64653	2,622,870	12.01	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.60	Put			3,956.15000	3.95615	3,966,690	12.01	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.61	Call			2,682.06000	2.68206	2,658,260	12.02	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.61	Put			3,914.89000	3.91489	3,925,290	12.02	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.59	Call			2,611.24000	2.61124	2,587,730	12.00	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.86	Call			4,275.79000	4.27579	4,250,050	13.28	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.86	Put			4,127.92000	4.12792	4,137,090	13.28	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.87	Call			4,314.36000	4.31436	4,288,530	13.29	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.87	Put			4,092.58000	4.09258	4,101,660	13.29	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.88	Call			4,353.42000	4.35342	4,327,480	13.30	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.88	Put			4,057.82000	4.05782	4,066,790	13.30	0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037											4,703,962,438.07	51,367	91,785	
R2040	On	07/11/2019	Bond Future			9.79079	95.60954	9.78653	95.64473		12.66	1,643,814,821.22	17,193	7,805
R2040	On	06/02/2020	Bond Future			9.85943	92.82454	9.85502	92.86048		12.99	1,452,518,401.92	15,648	40,301
R2040	On	07/05/2020	Bond Future			9.93026	94.51276	9.92572	94.54927		12.72	0.00	0	0
R2040	On	06/08/2020	Bond Future			9.99981	91.76024	9.99513	91.79737		13.80	0.00	0	0
Total R2040 Future											3,096,333,223.14	32,841	48,106	
R2040	On	07/11/2019	Bond Future	9.80	Put			930.73000	0.93073	914,230	12.75	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.80	Call			1,041.92000	1.04192	990,230	12.75	0.00	0	1,260
R2040	On	07/11/2019	Bond Future	9.30	Put			4,195.92000	4.19592	4,223,870	11.78	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.30	Call			34.70000	0.03470	27,460	11.78	0.00	0	1,260
R2040	On	07/11/2019	Bond Future	10.04	Call			2,354.34000	2.35434	2,301,840	13.19	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.04	Put			296.86000	0.29686	279,550	13.19	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.05	Call			2,418.79000	2.41879	2,366,570	13.21	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.05	Put			281.63000	0.28163	264,600	13.21	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.03	Call			2,290.46000	2.29046	2,237,690	13.16	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.03	Put			312.78000	0.31278	295,200	13.16	0.00	0	0
R2040	On	06/02/2020	Bond Future	8.40	Put			13,193.82000	13.19382	13,228,380	11.00	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.00	Call			300.40000	0.30040	291,350	11.40	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.75	Call			2,196.28000	2.19628	2,167,550	12.99	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	06/02/2020	Bond Future	9.75	Put			3,058.71000	3.05871	3,065,920	12.99	0.00	0	0
R2040	On	06/02/2020	Bond Future	8.40	Call			25.85000	0.02585	24,470	11.00	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Call			2,235.32000	2.23532	2,206,380	13.01	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Put			3,015.09000	3.01509	3,022,090	13.01	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Call			2,157.61000	2.15761	2,129,100	12.98	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Put			3,102.82000	3.10282	3,110,250	12.98	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.00	Put			7,706.31000	7.70631	7,733,200	11.40	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.74	Call			2,756.55000	2.75655	2,731,550	12.39	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.74	Put			4,269.99000	4.26999	4,281,500	12.39	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.75	Call			2,795.17000	2.79517	2,770,000	12.41	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.75	Put			4,226.13000	4.22613	4,237,470	12.41	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.73	Call			2,718.48000	2.71848	2,693,640	12.38	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.73	Put			4,314.52000	4.31452	4,326,190	12.38	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.02	Put			4,390.23000	4.39023	4,399,870	13.82	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.03	Call			4,628.79000	4.62879	4,601,190	13.83	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.03	Put			4,352.68000	4.35268	4,362,210	13.83	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.04	Call			4,670.44000	4.67044	4,642,730	13.84	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.04	Put			4,315.40000	4.31540	4,324,820	13.84	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.02	Call			4,587.29000	4.58729	4,559,800	13.82	0.00	0	0
Total R2040 Option												0.00	0	2,520
Total For R2040												3,096,333,223.14	32,841	50,626
R2044	On	07/11/2019	Bond Future			9.85552	92.32128	9.84622	92.39933		13.36	697,948,876.80	7,560	12,068
R2044	On	06/02/2020	Bond Future			9.92242	89.60230	9.91282	89.68186		13.72	697,912,314.70	7,789	31,571
R2044	On	07/05/2020	Bond Future			9.99129	91.23188	9.98140	91.31283		13.44	0.00	0	0
R2044	On	06/08/2020	Bond Future			10.05887	88.54364	10.04867	88.62607		14.59	0.00	0	0
Total R2044 Future												1,395,861,191.50	15,349	43,639
R2044	On	07/11/2019	Bond Future	10.06	Call			2,147.56000	2.14756	2,060,760	13.96	0.00	0	0
R2044	On	07/11/2019	Bond Future	9.19	Put			5,810.23000	5.81023	5,886,480	12.21	0.00	0	0
R2044	On	07/11/2019	Bond Future	9.19	Call			5.31000	0.00531	3,510	12.21	0.00	0	328
R2044	On	07/11/2019	Bond Future	9.74	Put			1,515.16000	1.51516	1,533,780	13.34	0.00	0	0
R2044	On	07/11/2019	Bond Future	9.74	Call			615.66000	0.61566	556,230	13.34	0.00	0	328
R2044	On	07/11/2019	Bond Future	10.52	Call			5,400.64000	5.40064	5,319,120	15.12	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.06	Put			381.61000	0.38161	372,860	13.96	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.07	Call			2,210.12000	2.21012	2,123,120	13.99	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.07	Put			362.98000	0.36298	354,030	13.99	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.05	Call			2,085.67000	2.08567	1,999,100	13.94	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.52	Put			26.32000	0.02632	22,850	15.12	0.00	0	328
R2044	On	07/11/2019	Bond Future	10.05	Put			401.03000	0.40103	392,510	13.94	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.77	Call			2,034.36000	2.03436	1,987,480	13.34	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.77	Put			3,231.92000	3.23192	3,264,600	13.34	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	06/02/2020	Bond Future	9.78	Call			2,072.60000	2.07260	2,025,260	13.36	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.78	Put			3,185.44000	3.18544	3,217,660	13.36	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.76	Call			1,996.32000	1.99632	1,949,890	13.33	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.76	Put			3,278.73000	3.27873	3,311,860	13.33	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.09	Put			7,592.06000	7.59206	7,657,440	11.77	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.09	Call			311.21000	0.31121	297,030	11.77	0.00	0	328
R2044	On	06/02/2020	Bond Future	9.74	Put			3,372.95000	3.37295	3,407,020	13.29	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.74	Call			1,920.45000	1.92045	1,874,960	13.29	0.00	0	328
R2044	On	06/02/2020	Bond Future	10.78	Call			7,401.04000	7.40104	7,325,820	15.40	0.00	0	0
R2044	On	06/02/2020	Bond Future	10.78	Put			666.11000	0.66611	670,450	15.40	0.00	0	328
R2044	On	07/05/2020	Bond Future	9.91	Call			3,288.78000	3.28878	3,239,940	13.32	0.00	0	556
R2044	On	07/05/2020	Bond Future	9.80	Call			2,851.26000	2.85126	2,805,940	13.18	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.80	Put			4,357.87000	4.35787	4,393,500	13.18	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.81	Call			2,889.70000	2.88970	2,844,060	13.19	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.81	Put			4,312.16000	4.31216	4,347,470	13.19	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.98	Call			3,583.00000	3.58300	3,532,010	13.41	0.00	0	100
R2044	On	07/05/2020	Bond Future	9.79	Call			2,813.08000	2.81308	2,768,090	13.16	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.79	Put			4,403.97000	4.40397	4,439,930	13.16	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.26	Put			7,385.50000	7.38550	7,440,310	12.22	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.26	Call			1,134.98000	1.13498	1,108,840	12.22	0.00	0	556
R2044	On	07/05/2020	Bond Future	9.91	Put			3,876.78000	3.87678	3,908,890	13.32	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.09	Put			1,073.87000	1.07387	1,081,730	15.34	0.00	0	100
R2044	On	07/05/2020	Bond Future	11.02	Call			9,052.99000	9.05299	8,980,720	15.34	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.02	Put			1,181.60000	1.18160	1,190,280	15.34	0.00	0	556
R2044	On	07/05/2020	Bond Future	9.33	Put			6,924.11000	6.92411	6,976,370	12.36	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.33	Call			1,311.33000	1.31133	1,282,640	12.36	0.00	0	100
R2044	On	07/05/2020	Bond Future	9.98	Put			3,594.46000	3.59446	3,624,420	13.41	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.09	Call			9,433.13000	9.43313	9,360,040	15.34	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.86	Call			3,838.80000	3.83880	3,792,180	14.44	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.86	Put			5,386.81000	5.38681	5,422,620	14.44	0.00	0	0
R2044	On	06/08/2020	Bond Future	10.93	Put			2,205.59000	2.20559	2,220,470	15.99	0.00	0	140
R2044	On	06/08/2020	Bond Future	9.87	Call			3,877.39000	3.87739	3,830,520	14.45	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.87	Put			5,342.23000	5.34223	5,377,790	14.45	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.88	Call			3,915.85000	3.91585	3,868,730	14.46	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.88	Put			5,297.64000	5.29764	5,332,950	14.46	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.01	Put			10,380.25000	10.38025	10,439,060	13.36	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.01	Call			1,271.12000	1.27112	1,247,500	13.36	0.00	0	140
R2044	On	06/08/2020	Bond Future	9.66	Put			6,343.38000	6.34338	6,384,380	14.21	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.66	Call			3,104.83000	3.10483	3,063,400	14.21	0.00	0	140
R2044	On	06/08/2020	Bond Future	10.93	Call			8,880.64000	8.88064	8,813,090	15.99	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 R2044 Option									0.00	0	4,356
Total For R2044									1,395,861,191.50	15,349	47,995
R2048 On 07/11/2019 Bond Future			9.84069	91.38707	9.83140	91.46739		13.79	649,030,971.14	7,102	73,592
R2048 On 06/02/2020 Bond Future			9.90890	93.03573	9.89931	93.11759		13.50	924,682,120.47	9,939	39,823
R2048 On 07/05/2020 Bond Future			9.97215	90.28811	9.96228	90.37138		13.90	0.00	0	0
R2048 On 06/08/2020 Bond Future			10.03280	91.96716	10.02264	92.05190		14.42	0.00	0	0
Total R2048 Future									1,573,713,091.61	17,041	113,415
R2048 On 07/11/2019 Bond Future	10.02	Call			2,042.46000	2.04246	1,954,030	14.31	0.00	0	0
R2048 On 07/11/2019 Bond Future	10.02	Put			436.03000	0.43603	427,920	14.31	0.00	0	0
R2048 On 07/11/2019 Bond Future	10.03	Call			2,105.15000	2.10515	2,016,420	14.34	0.00	0	0
R2048 On 07/11/2019 Bond Future	10.03	Put			414.95000	0.41495	406,540	14.34	0.00	0	0
R2048 On 07/11/2019 Bond Future	10.01	Call			1,980.51000	1.98051	1,892,400	14.29	0.00	0	0
R2048 On 07/11/2019 Bond Future	10.01	Put			458.00000	0.45800	450,210	14.29	0.00	0	0
R2048 On 06/02/2020 Bond Future	9.71	Call			1,886.56000	1.88656	1,840,790	13.01	0.00	0	0
R2048 On 06/02/2020 Bond Future	9.71	Put			3,529.50000	3.52950	3,565,590	13.01	0.00	0	0
R2048 On 06/02/2020 Bond Future	9.72	Call			1,925.48000	1.92548	1,879,210	13.03	0.00	0	0
R2048 On 06/02/2020 Bond Future	9.72	Put			3,480.32000	3.48032	3,515,910	13.03	0.00	0	0
R2048 On 06/02/2020 Bond Future	9.70	Call			1,848.06000	1.84806	1,802,790	12.99	0.00	0	0
R2048 On 06/02/2020 Bond Future	9.70	Put			3,579.24000	3.57924	3,615,830	12.99	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.78	Call			2,904.03000	2.90403	2,857,510	13.60	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.78	Put			4,466.70000	4.46670	4,503,450	13.60	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.79	Call			2,943.47000	2.94347	2,896,610	13.61	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.79	Put			4,419.17000	4.41917	4,455,580	13.61	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.77	Call			2,864.60000	2.86460	2,818,420	13.59	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.77	Put			4,514.37000	4.51437	4,551,460	13.59	0.00	0	0
R2048 On 06/08/2020 Bond Future	9.25	Put			9,292.70000	9.29270	9,342,720	15.19	0.00	0	0
R2048 On 06/08/2020 Bond Future	9.25	Call			2,410.11000	2.41011	2,375,390	15.19	0.00	0	20,640
R2048 On 06/08/2020 Bond Future	9.00	Put			11,035.44000	11.03544	11,092,110	14.85	0.00	0	0
R2048 On 06/08/2020 Bond Future	9.00	Call			1,726.82000	1.72682	1,698,750	14.85	0.00	0	3,000
R2048 On 06/08/2020 Bond Future	10.19	Call			6,143.89000	6.14389	6,086,350	16.78	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.19	Put			4,765.75000	4.76575	4,792,950	16.78	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.20	Call			6,190.24000	6.19024	6,132,500	16.79	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.20	Put			4,730.94000	4.73094	4,757,940	16.79	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.18	Call			6,097.33000	6.09733	6,039,990	16.76	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.18	Put			4,800.48000	4.80048	4,827,880	16.76	0.00	0	0
Total R2048 Option									0.00	0	23,640
Total For R2048									1,573,713,091.61	17,041	137,055
R207 On 07/11/2019 Bond Future			6.84853	102.39540	6.84487	102.39604		0.06	170,590,736.40	1,666	3,123
Total R207 Future									170,590,736.40	1,666	3,123
R207 On 07/11/2019 Bond Future	2.07	Call			0.00000	0.00000	0,000	0.11	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
R207	On	07/11/2019	Bond Future	2.07	Put			854.20000	0.85420	854,840	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
R207	On	07/11/2019	Bond Future	2.08	Put			852.40000	0.85240	853,040	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			856.01000	0.85601	856,650	0.11	0.00	0	0
Total R207 Option												0.00	0	0
Total For R207												170,590,736.40	1,666	3,123
R208	On	07/11/2019	Bond Future			6.61921	100.95331	6.61810	100.95475		0.66	1,204,473,941.61	11,931	5,467
R208	On	06/02/2020	Bond Future			6.45859	102.77453	6.45711	102.77613		0.60	1,623,220,926.82	15,794	8,840
R208	On	07/05/2020	Bond Future			6.19026	101.24058	6.18844	101.24213		0.57	0.00	0	0
R208	On	06/08/2020	Bond Future			5.64787	103.12330	5.64535	103.12487		0.48	0.00	0	0
Total R208 Future												2,827,694,868.43	27,725	14,307
R208	On	07/11/2019	Bond Future	6.83	Call			282.25000	0.28225	280,010	0.94	0.00	0	0
R208	On	07/11/2019	Bond Future	6.83	Put			6.52000	0.00652	5,720	0.94	0.00	0	0
R208	On	07/11/2019	Bond Future	6.84	Call			294.30000	0.29430	292,140	0.94	0.00	0	0
R208	On	07/11/2019	Bond Future	6.84	Put			5.59000	0.00559	4,870	0.94	0.00	0	0
R208	On	07/11/2019	Bond Future	6.82	Call			270.30000	0.27030	267,990	0.94	0.00	0	0
R208	On	07/11/2019	Bond Future	6.82	Put			7.56000	0.00756	6,690	0.94	0.00	0	0
R208	On	06/02/2020	Bond Future	6.14	Call			28.72000	0.02872	28,070	0.62	0.00	0	0
R208	On	06/02/2020	Bond Future	6.14	Put			372.30000	0.37230	373,250	0.62	0.00	0	0
R208	On	06/02/2020	Bond Future	6.12	Call			26.32000	0.02632	25,710	0.63	0.00	0	0
R208	On	06/02/2020	Bond Future	6.12	Put			391.63000	0.39163	392,620	0.63	0.00	0	0
R208	On	06/02/2020	Bond Future	6.13	Call			27.43000	0.02743	26,800	0.62	0.00	0	0
R208	On	06/02/2020	Bond Future	6.13	Put			381.87000	0.38187	382,840	0.62	0.00	0	0
R208	On	07/05/2020	Bond Future	4.80	Put			1,196.37000	1.19637	1,197,910	0.59	0.00	0	0
R208	On	07/05/2020	Bond Future	4.81	Call			0.48000	0.00048	0,470	0.59	0.00	0	0
R208	On	07/05/2020	Bond Future	4.81	Put			1,187.70000	1.18770	1,189,240	0.59	0.00	0	0
R208	On	07/05/2020	Bond Future	4.82	Call			0.52000	0.00052	0,500	0.59	0.00	0	0
R208	On	07/05/2020	Bond Future	4.82	Put			1,179.05000	1.17905	1,180,580	0.59	0.00	0	0
R208	On	07/05/2020	Bond Future	4.80	Call			0.45000	0.00045	0,440	0.59	0.00	0	0
R208	On	06/08/2020	Bond Future	5.55	Call			138.69000	0.13869	137,710	0.46	0.00	0	0
R208	On	06/08/2020	Bond Future	5.55	Put			198.05000	0.19805	198,640	0.46	0.00	0	0
R208	On	06/08/2020	Bond Future	5.56	Call			141.83000	0.14183	140,840	0.46	0.00	0	0
R208	On	06/08/2020	Bond Future	5.56	Put			194.96000	0.19496	195,540	0.46	0.00	0	0
R208	On	06/08/2020	Bond Future	5.57	Call			145.01000	0.14501	144,000	0.46	0.00	0	0
R208	On	06/08/2020	Bond Future	5.57	Put			191.91000	0.19191	192,470	0.46	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												2,827,694,868.43	27,725	14,307
R209	On	07/11/2019	Bond Future			9.50453	73.95944	9.50019	73.98799		13.00	5,214,510,317.20	70,505	84,010
R209	On	06/02/2020	Bond Future			9.56476	75.29368	9.56027	75.32288		12.81	5,298,340,967.92	70,369	80,061

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	07/05/2020	Bond Future			9.62562	73.51198	9.62101	73.54161		13.16	0.00	0	0
R209	On	06/08/2020	Bond Future			9.68389	74.87900	9.67914	74.90919		13.50	0.00	0	0
Total R209 Future												10,512,851,285.12	140,874	164,071
R209	On	07/11/2019	Bond Future	9.81	Call			2,167.40000	2.16740	2,126,880	13.57	0.00	0	0
R209	On	07/11/2019	Bond Future	9.81	Put			168.57000	0.16857	156,600	13.57	0.00	0	0
R209	On	07/11/2019	Bond Future	9.82	Call			2,221.37000	2.22137	2,181,130	13.59	0.00	0	0
R209	On	07/11/2019	Bond Future	9.82	Put			159.35000	0.15935	147,660	13.59	0.00	0	0
R209	On	07/11/2019	Bond Future	9.80	Call			2,113.77000	2.11377	2,072,980	13.54	0.00	0	0
R209	On	07/11/2019	Bond Future	8.92	Call			10.43000	0.01043	7,760	11.99	0.00	0	8,000
R209	On	07/11/2019	Bond Future	9.33	Put			1,463.73000	1.46373	1,462,720	12.74	0.00	0	0
R209	On	07/11/2019	Bond Future	9.33	Call			331.04000	0.33104	301,480	12.74	0.00	0	8,000
R209	On	07/11/2019	Bond Future	9.80	Put			178.21000	0.17821	165,970	13.54	0.00	0	0
R209	On	07/11/2019	Bond Future	9.77	Call			1,955.35000	1.95535	1,913,800	13.47	0.00	0	0
R209	On	07/11/2019	Bond Future	9.77	Put			210.11000	0.21011	197,110	13.47	0.00	0	8,000
R209	On	07/11/2019	Bond Future	9.50	Put			778.50000	0.77850	766,340	13.00	0.00	0	0
R209	On	07/11/2019	Bond Future	9.50	Call			777.25000	0.77725	736,540	13.00	0.00	0	5,000
R209	On	07/11/2019	Bond Future	8.92	Put			3,977.32000	3.97732	4,003,200	11.99	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Call			1,888.52000	1.88852	1,864,630	12.81	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Put			2,282.14000	2.28214	2,287,450	12.81	0.00	0	0
R209	On	06/02/2020	Bond Future	9.40	Put			0.00000	0.00000	2,642,660	12.67	0.00	0	0
R209	On	06/02/2020	Bond Future	9.40	Call			0.00000	0.00000	1,559,990	12.67	11,699,925.00	7,500	7,500
R209	On	06/02/2020	Bond Future	9.51	Call			1,920.84000	1.92084	1,896,790	12.82	0.00	0	0
R209	On	06/02/2020	Bond Future	9.51	Put			2,248.94000	2.24894	2,254,090	12.82	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Call			1,953.61000	1.95361	1,929,400	12.84	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Put			2,216.28000	2.21628	2,221,270	12.84	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Call			2,382.30000	2.38230	2,361,410	13.12	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Put			3,362.55000	3.36255	3,371,290	13.12	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Call			2,321.24000	2.32124	2,300,600	13.09	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Put			3,432.73000	3.43273	3,441,720	13.09	0.00	0	0
R209	On	07/05/2020	Bond Future	9.46	Call			2,351.67000	2.35167	2,330,900	13.11	0.00	0	0
R209	On	07/05/2020	Bond Future	9.46	Put			3,397.50000	3.39750	3,406,360	13.11	0.00	0	0
R209	On	06/08/2020	Bond Future	5.56	Call			0.46000	0.00046	0,440	12.01	0.00	0	0
R209	On	06/08/2020	Bond Future	5.56	Put			34,499.54000	34.49954	34,529,710	12.01	0.00	0	0
R209	On	06/08/2020	Bond Future	5.57	Call			0.48000	0.00048	0,460	12.01	0.00	0	0
R209	On	06/08/2020	Bond Future	5.57	Put			34,391.21000	34.39121	34,421,380	12.01	0.00	0	0
R209	On	06/08/2020	Bond Future	5.55	Call			0.44000	0.00044	0,420	12.01	0.00	0	0
R209	On	06/08/2020	Bond Future	5.55	Put			34,608.01000	34.60801	34,638,180	12.01	0.00	0	0
Total R209 Option												11,699,925.00	7,500	36,500
Total For R209												10,524,551,210.12	148,374	200,571
R210	On	07/11/2019	Bond Future			188.24792	188.24792	188.10542	188.10542			0.00	0	1,055

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R210	On	06/02/2020	Bond Future			191.69055	191.69055	191.54576	191.54576			0.00	0	1,772
R210	On	07/05/2020	Bond Future			192.57331	192.57331	192.42566	192.42566			0.00	0	0
R210	On	06/08/2020	Bond Future			196.19871	196.19871	196.04830	196.04830			0.00	0	0
Total R210 Future												0.00	0	2,827
Total For R210												0.00	0	2,827
R212	On	07/11/2019	Bond Future			161.87672	161.87672	161.92950	161.92950			0.00	0	7,384
R212	On	06/02/2020	Bond Future			162.59127	162.59127	162.64522	162.64522			0.00	0	4,084
R212	On	07/05/2020	Bond Future			165.58756	165.58756	165.64236	165.64236			0.00	0	0
R212	On	06/08/2020	Bond Future			166.41150	166.41150	166.46731	166.46731			0.00	0	0
Total R212 Future												0.00	0	11,468
Total For R212												0.00	0	11,468
R213	On	07/11/2019	Bond Future			9.11025	86.69511	9.09589	86.78519		10.09	99,612,681.39	1,149	20,582
R213	On	06/02/2020	Bond Future			9.17490	88.25916	9.16001	88.35093		9.93	1,166,962,613.52	13,222	15,211
R213	On	07/05/2020	Bond Future			9.23422	86.31263	9.21882	86.40597		10.21	0.00	0	0
R213	On	06/08/2020	Bond Future			9.28995	87.91771	9.27399	88.01281		10.34	0.00	0	0
Total R213 Future												1,266,575,294.91	14,371	35,793
R213	On	07/11/2019	Bond Future	9.60	Put			42.62000	0.04262	40,310	11.05	0.00	0	0
R213	On	07/11/2019	Bond Future	9.58	Call			3,017.04000	3.01704	2,924,560	11.01	0.00	0	0
R213	On	07/11/2019	Bond Future	9.58	Put			48.74000	0.04874	46,340	11.01	0.00	0	0
R213	On	07/11/2019	Bond Future	9.59	Call			3,073.76000	3.07376	2,981,320	11.03	0.00	0	0
R213	On	07/11/2019	Bond Future	9.59	Put			45.60000	0.04560	43,240	11.03	0.00	0	0
R213	On	07/11/2019	Bond Future	9.60	Call			3,130.57000	3.13057	3,038,180	11.05	0.00	0	0
R213	On	06/02/2020	Bond Future	9.28	Call			2,274.85000	2.27485	2,213,840	9.96	0.00	0	0
R213	On	06/02/2020	Bond Future	9.28	Put			1,539.02000	1.53902	1,569,780	9.96	0.00	0	0
R213	On	06/02/2020	Bond Future	9.26	Call			2,204.24000	2.20424	2,144,150	9.94	0.00	0	0
R213	On	06/02/2020	Bond Future	9.26	Put			1,590.47000	1.59047	1,622,150	9.94	0.00	0	0
R213	On	06/02/2020	Bond Future	9.27	Call			2,239.50000	2.23950	2,178,950	9.95	0.00	0	0
R213	On	06/02/2020	Bond Future	9.27	Put			1,564.67000	1.56467	1,595,890	9.95	0.00	0	0
R213	On	07/05/2020	Bond Future	9.01	Put			3,228.77000	3.22877	3,275,520	9.95	0.00	0	0
R213	On	07/05/2020	Bond Future	9.02	Call			1,977.36000	1.97736	1,930,390	9.96	0.00	0	0
R213	On	07/05/2020	Bond Future	9.02	Put			3,194.67000	3.19467	3,241,040	9.96	0.00	0	0
R213	On	07/05/2020	Bond Future	9.00	Call			1,921.87000	1.92187	1,875,660	9.94	0.00	0	0
R213	On	07/05/2020	Bond Future	9.00	Put			3,262.90000	3.26290	3,310,030	9.94	0.00	0	0
R213	On	07/05/2020	Bond Future	9.01	Call			1,949.63000	1.94963	1,903,040	9.95	0.00	0	0
R213	On	06/08/2020	Bond Future	9.29	Call			3,286.84000	3.28684	3,231,700	10.39	0.00	0	0
R213	On	06/08/2020	Bond Future	9.29	Put			3,191.44000	3.19144	3,231,400	10.39	0.00	0	0
R213	On	06/08/2020	Bond Future	9.30	Call			3,320.23000	3.32023	3,264,800	10.41	0.00	0	0
R213	On	06/08/2020	Bond Future	9.30	Put			3,165.31000	3.16531	3,204,980	10.41	0.00	0	0
R213	On	06/08/2020	Bond Future	9.31	Call			3,353.76000	3.35376	3,298,040	10.42	0.00	0	0
R213	On	06/08/2020	Bond Future	9.31	Put			3,139.38000	3.13938	3,178,760	10.42	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 R213 Option									0.00	0	0
Total For R213									1,266,575,294.91	14,371	35,793
R214 On 07/11/2019 Bond Future			9.76039	72.27649	9.75612	72.30562		14.21	919,790,611.74	12,726	4,674
R214 On 06/02/2020 Bond Future			9.82660	73.58036	9.82218	73.61016		13.96	919,901,660.72	12,502	14,090
R214 On 07/05/2020 Bond Future			9.88792	71.62054	9.88338	71.65083		14.34	0.00	0	0
R214 On 06/08/2020 Bond Future			9.94653	72.95242	9.94186	72.98325		14.78	0.00	0	0
Total R214 Future									1,839,692,272.46	25,228	18,764
R214 On 07/11/2019 Bond Future	10.01	Call			1,956.69000	1,956.69	1,912,720	14.71	0.00	0	0
R214 On 07/11/2019 Bond Future	10.01	Put			257.08000	0.25708	242,240	14.71	0.00	0	0
R214 On 07/11/2019 Bond Future	10.02	Call			2,009.48000	2.00948	1,965,750	14.74	0.00	0	0
R214 On 07/11/2019 Bond Future	10.02	Put			244.25000	0.24425	229,650	14.74	0.00	0	0
R214 On 07/11/2019 Bond Future	10.00	Call			1,904.37000	1.90437	1,860,180	14.68	0.00	0	0
R214 On 07/11/2019 Bond Future	10.00	Put			270.47000	0.27047	255,410	14.68	0.00	0	0
R214 On 06/02/2020 Bond Future	9.72	Call			1,881.72000	1.88172	1,857,530	13.91	0.00	0	0
R214 On 06/02/2020 Bond Future	9.72	Put			2,576.21000	2.57621	2,581,820	13.91	0.00	0	0
R214 On 06/02/2020 Bond Future	9.73	Call			1,914.21000	1.91421	1,889,850	13.93	0.00	0	0
R214 On 06/02/2020 Bond Future	9.73	Put			2,540.26000	2.54026	2,545,700	13.93	0.00	0	0
R214 On 06/02/2020 Bond Future	9.71	Call			1,849.68000	1.84968	1,825,670	13.90	0.00	0	0
R214 On 06/02/2020 Bond Future	9.71	Put			2,612.71000	2.61271	2,618,500	13.90	0.00	0	0
R214 On 07/05/2020 Bond Future	9.76	Call			2,559.59000	2.55959	2,537,750	14.00	0.00	0	0
R214 On 07/05/2020 Bond Future	9.76	Put			3,390.63000	3.39063	3,399,080	14.00	0.00	0	0
R214 On 07/05/2020 Bond Future	9.77	Call			2,592.21000	2.59221	2,570,240	14.02	0.00	0	0
R214 On 07/05/2020 Bond Future	9.77	Put			3,355.32000	3.35532	3,363,640	14.02	0.00	0	0
R214 On 07/05/2020 Bond Future	9.75	Call			2,527.19000	2.52719	2,505,470	13.99	0.00	0	0
R214 On 07/05/2020 Bond Future	9.75	Put			3,426.26000	3.42626	3,434,830	13.99	0.00	0	0
R214 On 06/08/2020 Bond Future	9.98	Call			3,934.52000	3.93452	3,911,400	14.76	0.00	0	0
R214 On 06/08/2020 Bond Future	9.98	Put			3,683.33000	3.68333	3,691,040	14.76	0.00	0	0
R214 On 06/08/2020 Bond Future	9.99	Call			3,969.23000	3.96923	3,946,010	14.77	0.00	0	0
R214 On 06/08/2020 Bond Future	9.99	Put			3,652.42000	3.65242	3,660,030	14.77	0.00	0	0
R214 On 06/08/2020 Bond Future	9.97	Call			3,899.69000	3.89969	3,876,650	14.75	0.00	0	0
R214 On 06/08/2020 Bond Future	9.97	Put			3,714.22000	3.71422	3,722,010	14.75	0.00	0	0
Total R214 Option									0.00	0	0
Total For R214									1,839,692,272.46	25,228	18,764
Total for Bond									51,467,483,065.94	565,858	1,371,599
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

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 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
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

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 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
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

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 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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			690.65900	690.65900	690.99500	690.99500				338,422,910.00	49	387
GOVI On 06/02/2020 GOVI			703.11800	703.11800	703.46200	703.46200				344,527,820.00	49	1,054
GOVI On 07/05/2020 GOVI			715.90900	715.90900	716.25800	716.25800				0.00	0	0
GOVI On 06/08/2020 GOVI			729.22200	729.22200	729.57800	729.57800				0.00	0	0
Total GOVI Future										682,950,730.00	98	1,441
GOVI On 07/11/2019 GOVI	672.91	Call			180,850.00000	18.08500	177,490,000			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			180,750.00000	18.07500	177,390,000			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			180,950.00000	18.09500	177,590,000			0.00	0	0
GOVI On 07/11/2019 GOVI	672.90	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.14	Call			3,220.00000	0.32200	0,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.14	Put			0.00000	0.00000	220,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.15	Call			3,120.00000	0.31200	0,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.15	Put			0.00000	0.00000	320,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.13	Call			3,320.00000	0.33200	0,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.13	Put			0.00000	0.00000	120,000			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			37,320.00000	3.73200	40,810,000			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			37,420.00000	3.74200	40,910,000			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			37,220.00000	3.72200	40,710,000			0.00	0	0
GOVI On 06/08/2020 GOVI	728.13	Call			14,480.00000	1.44800	10,920,000			0.00	0	0
GOVI On 06/08/2020 GOVI	728.13	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/08/2020 GOVI	728.14	Call			14,380.00000	1.43800	10,820,000			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 06/08/2020 GOVI	728.14	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2020 GOVI	728.12	Call			14,580.00000	1.45800	11,020,000		0.00	0	0
GOVI On 06/08/2020 GOVI	728.12	Put			0.00000	0.00000	0,000		0.00	0	0
Total GOVI Option									0.00	0	0
Total For GOVI									682,950,730.00	98	1,441
Total for GOVI									682,950,730.00	98	1,441
AL37 On 07/11/2019 Index Future			668.59400	668.59400	668.61200	668.61200			0.00	0	0
AL37 On 06/02/2020 Index Future			680.65600	680.65600	680.67500	680.67500			0.00	0	0
AL37 On 07/05/2020 Index Future			693.03700	693.03700	693.05600	693.05600			0.00	0	0
AL37 On 06/08/2020 Index Future			705.92600	705.92600	705.94400	705.94400			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			777.75700	777.75700	778.20900	778.20900			0.00	0	120
AL7T On 06/02/2020 Index Future			791.78800	791.78800	792.24900	792.24900			0.00	0	0
AL7T On 07/05/2020 Index Future			806.19100	806.19100	806.66000	806.66000			0.00	0	0
AL7T On 06/08/2020 Index Future			821.18300	821.18300	821.66100	821.66100			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			697.81700	697.81700	698.15200	698.15200			0.00	0	202
ALBI On 06/02/2020 Index Future			710.40600	710.40600	710.74800	710.74800		198,913,680.00		28	371
ALBI On 07/05/2020 Index Future			723.32900	723.32900	723.67600	723.67600		0.00		0	0
ALBI On 06/08/2020 Index Future			736.78000	736.78000	737.13400	737.13400		0.00		0	0
Total ALBI Future								198,913,680.00		28	573
Total For ALBI								198,913,680.00		28	573
IGOV On 07/11/2019 Index Future			261.39700	261.39700	261.44800	261.44800		995,922,570.00		381	949
IGOV On 06/02/2020 Index Future			266.17700	266.17700	266.23000	266.23000		1,014,134,370.00		381	380
IGOV On 07/05/2020 Index Future			271.08300	271.08300	271.13600	271.13600		0.00		0	0
IGOV On 06/08/2020 Index Future			276.18700	276.18700	276.24100	276.24100		0.00		0	0
Total IGOV Future								2,010,056,940.00		762	1,329
Total For IGOV								2,010,056,940.00		762	1,329
Total for Index								2,208,970,620.00		790	2,022
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
Total For JIBAR FUTURE								0.00		0	0
Total for Jibar								0.00		0	0
5Y STN On 21/12/2021 Interest Rate Swap			94.98000	94.98000	94.99000	94.99000		0.00		0	51
Total 5Y STND Future								0.00		0	51
Total For 5Y STND								0.00		0	51

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 Interest Rate Swap									0.00	0	51
Total for Derivatives :									54,359,404,415.94	566,746	1,375,113
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	99.81054			0.00	0	0
Total AA06 SPOT									0.00	0	0
Total For AA06									0.00	0	0
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			8.01000	102.36042	8.01000	102.33846		881,100,000,000.00	110,000,000	110,000,000	
Total AA07 SPOT								881,100,000,000.00	110,000,000	110,000,000	
Total For AA07								881,100,000,000.00	110,000,000	110,000,000	
AB01/R On 24/11/2020 Spot Bond			10.00000	110.67800	10.00000	110.64900		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	104.76411	10.84000	104.73321		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	101.68029	11.37000	101.64941		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	
Total AB019U SPOT								0.00	0	0	
Total For AB019U								0.00	0	0	
AB020L On 03/09/2022 Spot Bond			11.81000	101.78098	11.81000	101.74890		0.00	0	0	
Total AB020U SPOT								0.00	0	0	
Total For AB020U								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
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	37.78924	100.00000	37.70605			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	34.03991	100.00000	33.96497			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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABC12: On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400			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			4.80000	4.80000	4.80000	286.78593			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	101.43262			0.00	0	0
Total ABFN08 SPOT									0.00	0	0
Total For ABFN08									0.00	0	0
ABFN09: On 17/03/2026 Spot Bond					0.00000	101.09228			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	100.00000			0.00	0	0
Total ABFN10 SPOT									0.00	0	0
Total For ABFN10									0.00	0	0
ABFN13: On 14/05/2020 Spot Bond					0.00000	102.16075			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	103.02487			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	102.33482			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	103.14509			0.00	0	0
Total ABFN16 SPOT									0.00	0	0
Total For ABFN16									0.00	0	0
ABFN18: On 26/09/2023 Spot Bond					0.00000	102.53429			0.00	0	0
Total ABFN18 SPOT									0.00	0	0
Total For ABFN18									0.00	0	0
ABFN20: On 30/05/2020 Spot Bond					0.00000	101.56510			0.00	0	0
Total ABFN20 SPOT									0.00	0	0
Total For ABFN20									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
ABFN2 On 30/05/2022 Spot Bond					0.00000	102.39544			0.00	0	0
Total ABFN21 SPOT									0.00	0	0
Total For ABFN21									0.00	0	0
ABFN2: On 30/05/2024 Spot Bond					0.00000	103.51008			0.00	200,000,000	100,000,000
Total ABFN22 SPOT									0.00	200,000,000	100,000,000
Total For ABFN22									0.00	200,000,000	100,000,000
ABFN2: On 25/05/2027 Spot Bond					0.00000	105.16696			0.00	0	0
Total ABFN23 SPOT									0.00	0	0
Total For ABFN23									0.00	0	0
ABFN2: On 17/10/2020 Spot Bond					0.00000	100.40200			0.00	0	0
Total ABFN24 SPOT									0.00	0	0
Total For ABFN24									0.00	0	0
ABFN2: On 17/10/2024 Spot Bond					0.00000	101.72140			0.00	0	0
Total ABFN25 SPOT									0.00	0	0
Total For ABFN25									0.00	0	0
ABFN2: On 17/10/2029 Spot Bond					0.00000	102.23732			0.00	0	0
Total ABFN26 SPOT									0.00	0	0
Total For ABFN26									0.00	0	0
ABFN2: On 29/08/2021 Spot Bond					0.00000	101.56845			0.00	0	200,000,000
Total ABFN27 SPOT									0.00	0	200,000,000
Total For ABFN27									0.00	0	200,000,000
ABFN2: On 29/08/2023 Spot Bond					0.00000	101.51772			0.00	0	0
Total ABFN28 SPOT									0.00	0	0
Total For ABFN28									0.00	0	0
ABFN2: On 29/08/2025 Spot Bond					0.00000	101.83900			0.00	0	20,000,000
Total ABFN29 SPOT									0.00	0	20,000,000
Total For ABFN29									0.00	0	20,000,000
ABFN3: On 29/08/2028 Spot Bond					0.00000	101.71692			0.00	0	0
Total ABFN30 SPOT									0.00	0	0
Total For ABFN30									0.00	0	0
ABFN3 On 15/11/2021 Spot Bond					0.00000	101.61921			0.00	0	100,000,000
Total ABFN31 SPOT									0.00	0	100,000,000
Total For ABFN31									0.00	0	100,000,000
ABFN3: On 15/11/2023 Spot Bond					0.00000	101.84157			0.00	0	0
Total ABFN32 SPOT									0.00	0	0
Total For ABFN32									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
ABFN3: On 15/11/2024 Spot Bond					0.00000	101.98894			0.00	0	0
Total ABFN33 SPOT									0.00	0	0
Total For ABFN33									0.00	0	0
ABFN3: On 07/02/2022 Spot Bond					0.00000	101.99458			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	101.84801			0.00	220,000,000	110,000,000
Total ABFN35 SPOT									0.00	220,000,000	110,000,000
Total For ABFN35									0.00	220,000,000	110,000,000
ABFN3: On 07/02/2026 Spot Bond					0.00000	102.06745			0.00	0	0
Total ABFN36 SPOT									0.00	0	0
Total For ABFN36									0.00	0	0
ABFN3: On 07/02/2029 Spot Bond					0.00000	101.92406			0.00	800,000,000	400,000,000
Total ABFN37 SPOT									0.00	800,000,000	400,000,000
Total For ABFN37									0.00	800,000,000	400,000,000
ABFN3: On 23/04/2022 Spot Bond					0.00000	100.01560			0.00	0	0
Total ABFN38 SPOT									0.00	0	0
Total For ABFN38									0.00	0	0
ABFN3: On 16/09/2022 Spot Bond					0.00000	100.92454			0.00	0	0
Total ABFN39 SPOT									0.00	0	0
Total For ABFN39									0.00	0	0
ABFN4: On 16/09/2024 Spot Bond					0.00000	100.94039			0.00	0	0
Total ABFN40 SPOT									0.00	0	0
Total For ABFN40									0.00	0	0
ABFN4: On 16/09/2026 Spot Bond					0.00000	100.95176			0.00	580,000,000	290,000,000
Total ABFN41 SPOT									0.00	580,000,000	290,000,000
Total For ABFN41									0.00	580,000,000	290,000,000
ABFN4: On 16/09/2029 Spot Bond					0.00000	100.96530			0.00	280,000,000	140,000,000
Total ABFN42 SPOT									0.00	280,000,000	140,000,000
Total For ABFN42									0.00	280,000,000	140,000,000
ABFN4: On 14/10/2022 Spot Bond					0.00000	100.30506			0.00	0	0
Total ABFN43 SPOT									0.00	0	0
Total For ABFN43									0.00	0	0
ABFN4: On 14/10/2024 Spot Bond					0.00000	100.31027			0.00	0	0
Total ABFN44 SPOT									0.00	0	0
Total For ABFN44									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
ABFN4! On 14/10/2026 Spot Bond					0.00000	100.31403				0.00	0	0
Total ABFN45 SPOT										0.00	0	0
Total For ABFN45										0.00	0	0
ABK10 On 14/02/2020 Spot Bond					0.00000	102.34619				0.00	0	0
Total ABK10 SPOT										0.00	0	0
Total For ABK10										0.00	0	0
ABK12 On 20/05/2022 Spot Bond					0.00000	102.05638				0.00	0	0
Total ABK12 SPOT										0.00	0	0
Total For ABK12										0.00	0	0
ABK6 On 05/06/2020 Spot Bond					0.00000	101.36136				0.00	0	0
Total ABK6 SPOT										0.00	0	0
Total For ABK6										0.00	0	0
ABK8 On 03/06/2021 Spot Bond					0.00000	100.90461				0.00	0	0
Total ABK8 SPOT										0.00	0	0
Total For ABK8										0.00	0	0
ABK9 On 18/11/2019 Spot Bond					0.00000	101.70178				0.00	0	0
Total ABK9 SPOT										0.00	0	0
Total For ABK9										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			6.41000	6.41000	6.41000	151.96970				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	77.57897	100.00000	77.39841				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			6.71000	6.71000	6.71000	132.29519				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	27.82009	100.00000	27.75534				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			8.00000	8.00000	8.00000	126.63219				0.00	0	4,810,000,000
Total ABKI04 SPOT										0.00	0	4,810,000,000
Total For ABKI04										0.00	0	4,810,000,000
ABKI04 On 13/03/2024 Spot Bond			100.00000	10.93095	100.00000	10.90536				0.00	0	0
Total ABKI04/I2025 SPOT										0.00	0	0
Total For ABKI04/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
ABKS1 On 05/04/2021 Spot Bond					0.00000	94.07540			0.00	0	80,000,000
Total ABKS1 SPOT									0.00	0	80,000,000
Total For ABKS1									0.00	0	80,000,000
ABN05 On 18/04/2021 Spot Bond			4.11000	203.88850	4.11000	203.84250			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			4.20000	4.20000	4.20000	131.00461			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			4.45500	4.45500	4.45500	174.16921			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			4.16000	4.16000	4.16000	217.56137			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	98.01835			0.00	0	0
Total ABN67 SPOT									0.00	0	0
Total For ABN67									0.00	0	0
ABN79 On 21/12/2026 Spot Bond			9.60500	9.60500	9.60500	108.22766			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	99.46062			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			10.15000	10.15000	10.15000	105.42269			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	103.01564	7.56500	102.99475			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			9.02000	104.34381	9.02000	104.31879		9,137,260,000,000.00		1,013,000,000	1,013,000,000
Total ABS12 SPOT								9,137,260,000,000.00		1,013,000,000	1,013,000,000
Total For ABS12								9,137,260,000,000.00		1,013,000,000	1,013,000,000
ABS12/ On 14/05/2020 Spot Bond			9.20000	104.25019	9.20000	104.22471			0.00	0	0
Total ABS12/R207 SPOT									0.00	0	0
Total For ABS12/R207									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
ABS13 On 14/05/2022 Spot Bond			8.24500	107.63087	8.24500	107.60724			0.00	0	0
Total ABS13 SPOT									0.00	0	0
Total For ABS13									0.00	0	0
ABS14 On 11/11/2020 Spot Bond			7.59500	105.98312	7.59500	105.96165			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	108.66223	8.20000	108.63850			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			8.40000	114.11921	8.40000	114.09369			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			8.95000	114.44480	8.95000	114.41758			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	106.13372	8.24000	106.11018			0.00	0	0
Total ABS18 SPOT									0.00	0	0
Total For ABS18									0.00	0	0
ABS6 On 01/06/2020 Spot Bond			7.64500	103.66366	7.64500	103.64242			0.00	0	0
Total ABS6 SPOT									0.00	0	0
Total For ABS6									0.00	0	0
ABS7 On 11/09/2026 Spot Bond			8.83000	100.98998	8.83000	100.96601			0.00	0	3,000,000,000
Total ABS7 SPOT									0.00	0	3,000,000,000
Total For ABS7									0.00	0	3,000,000,000
ABS7/F On 11/09/2026 Spot Bond			100.00000	10.14086	100.00000	10.11829			0.00	0	0
Total ABS7/R186 SPOT									0.00	0	0
Total For ABS7/R186									0.00	0	0
ABS12 On 07/12/2023 Spot Bond			3.65000	3.65000	3.65000	298.88757			0.00	0	0
Total ABS12 SPOT									0.00	0	0
Total For ABS12									0.00	0	0
ABS14 On 31/01/2022 Spot Bond			3.41000	159.75625	3.41000	159.72329			0.00	0	0
Total ABS14 SPOT									0.00	0	0
Total For ABS14									0.00	0	0
ABT01U 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			11.05000	11.05000	11.05000	102.80073				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
ACL08€ On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL09γ On 20/12/2025 Spot Bond					0.00000	100.99278				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL09€ On 20/12/2025 Spot Bond					0.00000	100.97227				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL10ϰ On 20/12/2019 Spot Bond			7.86500	7.86500	7.86500	101.34263				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL12γ On 20/09/2021 Spot Bond					0.00000	240.47849				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	240.48236				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	100.94686				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL14ϰ On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/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
ACL14€ On 20/12/2021 Spot Bond					0.00000	100.94996				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	100.13334				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL187 On 20/09/2020 Spot Bond					0.00000	101.31500				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	100.96729				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	100.97047				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	100.97047				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL201 On 20/12/2022 Spot Bond					0.00000	100.98794				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	100.98794				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	163.38107				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	166.18902				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	98.51096				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	100.93764				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										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
ACL218 On 11/05/2020 Spot Bond					0.00000	101.90627				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	100.00003				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	100.93351				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	100.91810				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	101.69455				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	102.93713				0.00	0	0
Total AECI02 SPOT										0.00	0	0
Total For AECI02										0.00	0	0
AECI03 On 21/11/2022 Spot Bond					0.00000	101.56564				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	101.57490				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	101.53285				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	102.26564				0.00	0	0
Total AGL02 SPOT										0.00	0	0
Total For AGL02										0.00	0	0
AGT01 On 10/10/2023 Spot Bond					0.00000	102.95712				0.00	0	15,000,000
Total AGT01 SPOT										0.00	0	15,000,000
Total For AGT01										0.00	0	15,000,000
AGT02 On 28/11/2024 Spot Bond					0.00000	102.66933				0.00	10,800,000	3,600,000
Total AGT02 SPOT										0.00	10,800,000	3,600,000
Total For AGT02										0.00	10,800,000	3,600,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AHF2A: On 18/07/2021 Spot Bond					0.00000	100.22996				0.00	0	0
Total AHF2A3 SPOT										0.00	0	0
Total For AHF2A3										0.00	0	0
AHF2B: On 18/07/2021 Spot Bond					0.00000	99.98683				0.00	0	0
Total AHF2B3 SPOT										0.00	0	0
Total For AHF2B3										0.00	0	0
AHF2C: On 18/07/2021 Spot Bond					0.00000	100.01296				0.00	0	0
Total AHF2C3 SPOT										0.00	0	0
Total For AHF2C3										0.00	0	0
AHF3A: On 18/04/2022 Spot Bond					0.00000	100.22598				0.00	0	0
Total AHF3A5 SPOT										0.00	0	0
Total For AHF3A5										0.00	0	0
AHF3A: On 18/04/2022 Spot Bond					0.00000	100.22464				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	100.23940				0.00	0	0
Total AHF3B4 SPOT										0.00	0	0
Total For AHF3B4										0.00	0	0
AHF3B: On 18/04/2022 Spot Bond					0.00000	100.25413				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	100.30223				0.00	0	0
Total AHF3C4 SPOT										0.00	0	0
Total For AHF3C4										0.00	0	0
AHF3C: On 18/04/2022 Spot Bond					0.00000	100.31688				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	102.05995				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	101.60088				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	104.32908	9.07000	104.30393				0.00	0	0
Total AHF5A3 SPOT										0.00	0	0
Total For AHF5A3										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
AHF5B On 21/08/2023 Spot Bond					0.00000	101.65643			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	101.73049			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	102.24833			0.00	0	0
Total AHF5D1 SPOT									0.00	0	0
Total For AHF5D1									0.00	0	0
AHF6A On 21/08/2022 Spot Bond					0.00000	100.48639			0.00	0	0
Total AHF6A1 SPOT									0.00	0	0
Total For AHF6A1									0.00	0	0
AHF6A On 21/08/2024 Spot Bond					0.00000	100.50084			0.00	0	0
Total AHF6A2 SPOT									0.00	0	0
Total For AHF6A2									0.00	0	0
AHF6B On 21/08/2024 Spot Bond					0.00000	100.51818			0.00	0	0
Total AHF6B1 SPOT									0.00	0	0
Total For AHF6B1									0.00	0	0
AHF6C On 21/08/2024 Spot Bond					0.00000	100.54131			0.00	0	0
Total AHF6C1 SPOT									0.00	0	0
Total For AHF6C1									0.00	0	0
AHF6D On 21/08/2024 Spot Bond					0.00000	100.70336			0.00	0	0
Total AHF6D1 SPOT									0.00	0	0
Total For AHF6D1									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
AHL1AI 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
AHL1BI On 15/12/2051 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			8.93500	108.07155	8.93500	108.04574				0.00	0	0
Total AIR02 SPOT										0.00	0	0
Total For AIR02										0.00	0	0
AIR04 On 29/05/2024 Spot Bond			8.57000	106.36595	8.57000	106.34169				0.00	0	0
Total AIR04 SPOT										0.00	0	0
Total For AIR04										0.00	0	0
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			10.58500	100.46776	10.58500	100.43960				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			4.60500	176.12549	4.60500	176.08341				0.00	0	26,000,000
Total AIRL01 SPOT										0.00	0	26,000,000
Total For AIRL01										0.00	0	26,000,000
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
APF04 On 21/10/2021 Spot Bond					0.00000	100.17328				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	101.97939				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	102.10313				0.00	0	0
Total APF06 SPOT										0.00	0	0
Total For APF06										0.00	0	0
APF07 On 25/06/2023 Spot Bond					0.00000	100.81179				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	99.97660				0.00	0	500,000,000
Total APF08 SPOT										0.00	0	500,000,000
Total For APF08										0.00	0	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
APF09 On 24/07/2023 Spot Bond					0.00000	100.09165			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					0.00000	101.13870			0.00	0	0
Total APF10 SPOT									0.00	0	0
Total For APF10									0.00	0	0
APF11 On 16/09/2020 Spot Bond					0.00000	100.94503			0.00	0	0
Total APF11 SPOT									0.00	0	0
Total For APF11									0.00	0	0
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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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				0.00	0	0
Total AS367U SPOT										0.00	0	0
Total For AS367U										0.00	0	0
AS377L On 12/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS377U SPOT										0.00	0	0
Total For AS377U										0.00	0	0
ASN02L On 07/12/2033 Spot Bond			4.41000	235.92162	4.41000	235.86647				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	101.86152				0.00	0	0
Total ASN036 SPOT										0.00	0	0
Total For ASN036										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
ASN03: On 07/12/2033 Spot Bond			4.42500	211.50877	4.42500	211.45927			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	100.14653			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	99.99994			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	99.95430			0.00	208,000,000	0
Total ASN061 SPOT									0.00	208,000,000	0
Total For ASN061									0.00	208,000,000	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	99.77556			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	101.06054			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	100.90570			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	101.54380			0.00	0	0
Total ASN083 SPOT									0.00	0	0
Total For ASN083									0.00	0	0
ASN08: On 03/09/2020 Spot Bond					0.00000	101.48663			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	143.35160			0.00	0	0
Total ASN087 SPOT									0.00	0	0
Total For ASN087									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
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	100.16766			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	101.87469			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	91.34257			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	101.37661			0.00	0	0
Total ASN111 SPOT									0.00	0	0
Total For ASN111									0.00	0	0
ASN113: On 07/03/2021 Spot Bond					0.00000	101.19351			0.00	0	0
Total ASN113 SPOT									0.00	0	0
Total For ASN113									0.00	0	0
ASN115: 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
ASN121: On 20/12/2020 Spot Bond					0.00000	101.19268			0.00	0	0
Total ASN121 SPOT									0.00	0	0
Total For ASN121									0.00	0	0
ASN134: On 20/12/2020 Spot Bond					0.00000	101.18245			0.00	0	0
Total ASN134 SPOT									0.00	0	0
Total For ASN134									0.00	0	0
ASN135: 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
ASN137: On 31/01/2022 Spot Bond			4.14000	157.27186	4.14000	157.23636			0.00	0	0
Total ASN137 SPOT									0.00	0	0
Total For ASN137									0.00	0	0
ASN140: On 30/03/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN140 SPOT									0.00	0	0
Total For ASN140									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
ASN14: On 20/06/2020 Spot Bond					0.00000	101.82862			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	87.28670			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	99.82817			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	99.83586			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			4.18500	157.12029	4.18500	157.08464			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	55.29286			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	101.40707			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			5.09500	166.21720	5.09500	166.17531			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
Total ASN159 SPOT									0.00	0	0
Total For ASN159									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
ASN16(On 08/08/2021 Spot Bond					0.00000	102.01632			0.00	200,000,000	100,000,000
Total ASN160 SPOT									0.00	200,000,000	100,000,000
Total For ASN160									0.00	200,000,000	100,000,000
ASN16 On 19/08/2021 Spot Bond					0.00000	101.70478			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	101.65722			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	101.31585			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	101.04135			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	101.07755			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	100.70162			0.00	0	0
Total ASN194 SPOT									0.00	0	0
Total For ASN194									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
ASN19: On 31/01/2038 Spot Bond			4.75000	102.04995	4.75000	102.02526			0.00	0	0
Total ASN195 SPOT									0.00	0	0
Total For ASN195									0.00	0	0
ASN19: On 20/06/2022 Spot Bond					0.00000	100.88527			0.00	0	0
Total ASN196 SPOT									0.00	0	0
Total For ASN196									0.00	0	0
ASN20: On 20/06/2022 Spot Bond					0.00000	100.89370			0.00	0	0
Total ASN203 SPOT									0.00	0	0
Total For ASN203									0.00	0	0
ASN20: On 20/06/2022 Spot Bond					0.00000	100.93686			0.00	0	0
Total ASN204 SPOT									0.00	0	0
Total For ASN204									0.00	0	0
ASN20: On 24/08/2021 Spot Bond					0.00000	101.78001			0.00	0	0
Total ASN208 SPOT									0.00	0	0
Total For ASN208									0.00	0	0
ASN20: On 24/08/2025 Spot Bond					0.00000	101.94226			0.00	0	0
Total ASN209 SPOT									0.00	0	0
Total For ASN209									0.00	0	0
ASN21: On 28/08/2020 Spot Bond					0.00000	101.40891			0.00	0	0
Total ASN210 SPOT									0.00	0	0
Total For ASN210									0.00	0	0
ASN21: On 29/08/2022 Spot Bond					0.00000	101.45954			0.00	0	0
Total ASN214 SPOT									0.00	0	0
Total For ASN214									0.00	0	0
ASN24: On 09/03/2020 Spot Bond					0.00000	101.21147			0.00	0	0
Total ASN243 SPOT									0.00	0	0
Total For ASN243									0.00	0	0
ASN25: On 29/05/2021 Spot Bond					0.00000	101.37794			0.00	0	0
Total ASN255 SPOT									0.00	0	0
Total For ASN255									0.00	0	0
ASN26: On 20/06/2023 Spot Bond					0.00000	101.03930			0.00	0	0
Total ASN264 SPOT									0.00	0	0
Total For ASN264									0.00	0	0
ASN27: On 20/06/2023 Spot Bond					0.00000	100.89041			0.00	0	0
Total ASN274 SPOT									0.00	0	0
Total For ASN274									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
ASN271 On 15/08/2023 Spot Bond					0.00000	101.79081				0.00	0	0
Total ASN278 SPOT										0.00	0	0
Total For ASN278										0.00	0	0
ASN279 On 20/08/2048 Spot Bond					0.00000	101.70306				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	101.65273				0.00	0	0
Total ASN280 SPOT										0.00	0	0
Total For ASN280										0.00	0	0
ASN286 On 13/09/2025 Spot Bond					0.00000	101.12571				0.00	0	0
Total ASN286 SPOT										0.00	0	0
Total For ASN286										0.00	0	0
ASN291 On 26/09/2023 Spot Bond					0.00000	100.80460				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	100.93148				0.00	0	0
Total ASN300 SPOT										0.00	0	0
Total For ASN300										0.00	0	0
ASN310 On 20/12/2023 Spot Bond					0.00000	101.10074				0.00	0	0
Total ASN310 SPOT										0.00	0	0
Total For ASN310										0.00	0	0
ASN314 On 17/01/2020 Spot Bond					0.00000	105.13613				0.00	0	0
Total ASN314 SPOT										0.00	0	0
Total For ASN314										0.00	0	0
ASN315 On 20/01/2021 Spot Bond					0.00000	101.17370				0.00	0	0
Total ASN315 SPOT										0.00	0	0
Total For ASN315										0.00	0	0
ASN316 On 30/04/2020 Spot Bond					0.00000	99.95381				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
ASN317 On 30/03/2020 Spot Bond					0.00000	100.61475				0.00	0	300,000,000
Total ASN317 SPOT										0.00	0	300,000,000
Total For ASN317										0.00	0	300,000,000
ASN318 On 31/03/2029 Spot Bond			4.39000	4.39000	4.39000	93.97568				0.00	0	0
Total ASN318 SPOT										0.00	0	0
Total For ASN318										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
ASN31: On 28/02/2033 Spot Bond			4.59500	4.59500	4.59500	90.87602			0.00	0	0
Total ASN319 SPOT									0.00	0	0
Total For ASN319									0.00	0	0
ASN32: On 20/06/2024 Spot Bond					0.00000	100.89939			0.00	0	0
Total ASN327 SPOT									0.00	0	0
Total For ASN327									0.00	0	0
ASN32: On 20/06/2024 Spot Bond					0.00000	100.98071			0.00	0	0
Total ASN328 SPOT									0.00	0	0
Total For ASN328									0.00	0	0
ASN33: On 09/05/2024 Spot Bond					0.00000	101.89583			0.00	0	0
Total ASN333 SPOT									0.00	0	0
Total For ASN333									0.00	0	0
ASN33: On 20/06/2024 Spot Bond					0.00000	100.90370			0.00	0	0
Total ASN335 SPOT									0.00	0	0
Total For ASN335									0.00	0	0
ASN33: On 31/01/2038 Spot Bond			4.51000	105.50937	4.51000	105.48450			0.00	0	0
Total ASN337 SPOT									0.00	0	0
Total For ASN337									0.00	0	0
ASN34: On 20/06/2024 Spot Bond					0.00000	100.94170			0.00	0	0
Total ASN341 SPOT									0.00	0	0
Total For ASN341									0.00	0	0
ASN34: On 12/02/2021 Spot Bond					0.00000	101.74875			0.00	0	0
Total ASN342 SPOT									0.00	0	0
Total For ASN342									0.00	0	0
ASN34: On 12/02/2021 Spot Bond					0.00000	101.74875			0.00	0	0
Total ASN344 SPOT									0.00	0	0
Total For ASN344									0.00	0	0
ASN34: On 20/06/2024 Spot Bond					0.00000	100.88521			0.00	0	0
Total ASN346 SPOT									0.00	0	0
Total For ASN346									0.00	0	0
ASN35: On 20/06/2024 Spot Bond					0.00000	100.93144			0.00	0	0
Total ASN351 SPOT									0.00	0	0
Total For ASN351									0.00	0	0
ASN35: On 20/06/2024 Spot Bond					0.00000	100.91603			0.00	0	0
Total ASN354 SPOT									0.00	0	0
Total For ASN354									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
ASN35 On 20/06/2024 Spot Bond					0.00000	100.91603				0.00	0	0
Total ASN358 SPOT										0.00	0	0
Total For ASN358										0.00	0	0
ASN36 On 30/08/2024 Spot Bond					0.00000	101.43568				0.00	0	0
Total ASN365 SPOT										0.00	0	0
Total For ASN365										0.00	0	0
ASN36 On 20/06/2024 Spot Bond					0.00000	100.95231				0.00	0	0
Total ASN369 SPOT										0.00	0	0
Total For ASN369										0.00	0	0
ASN37 On 20/12/2024 Spot Bond					0.00000	100.64722				0.00	0	0
Total ASN373 SPOT										0.00	0	0
Total For ASN373										0.00	0	0
ASN37 On 20/12/2024 Spot Bond					0.00000	100.58771				0.00	0	0
Total ASN374 SPOT										0.00	0	0
Total For ASN374										0.00	0	0
ASN75 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	101.77414				0.00	0	140,000,000
Total BAW18 SPOT										0.00	0	140,000,000
Total For BAW18										0.00	0	140,000,000
BAW19 On 05/12/2020 Spot Bond			7.79000	105.63247	7.79000	105.61042				0.00	0	1,000,000,000
Total BAW19 SPOT										0.00	0	1,000,000,000
Total For BAW19										0.00	0	1,000,000,000
BAW21 On 24/03/2022 Spot Bond			7.81500	104.06722	7.81500	104.04531				0.00	0	0
Total BAW21 SPOT										0.00	0	0
Total For BAW21										0.00	0	0
BAW21 On 24/03/2022 Spot Bond			9.30000	100.86687	9.30000	100.84169				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	102.14634				0.00	0	140,000,000
Total BAW22 SPOT										0.00	0	140,000,000
Total For BAW22										0.00	0	140,000,000
BAW25 On 08/05/2020 Spot Bond					0.00000	102.33675				0.00	0	0
Total BAW25 SPOT										0.00	0	0
Total For BAW25										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
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
Total BAW27U SPOT										0.00	0	0
Total For BAW27U										0.00	0	0
BAW28 On 06/06/2022 Spot Bond					0.00000	102.32053				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	101.59361				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	101.20156				0.00	0	0
Total BAW30 SPOT										0.00	0	0
Total For BAW30										0.00	0	0
BAW31 On 30/09/2022 Spot Bond					0.00000	100.63176				0.00	0	0
Total BAW31 SPOT										0.00	0	0
Total For BAW31										0.00	0	0
BAYA57 On 31/03/2022 Spot Bond					0.00000	104.22730				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	101.88182				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	104.78612				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	100.91583				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	100.86306				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	102.83521				0.00	0	0
Total BAYA63 SPOT										0.00	0	0
Total For BAYA63										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
BAYA64 On 30/09/2022 Spot Bond					0.00000	100.87058				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	101.53340				0.00	0	0
Total BAYA65 SPOT										0.00	0	0
Total For BAYA65										0.00	0	0
BAYA66 On 31/03/2021 Spot Bond					0.00000	100.86317				0.00	0	0
Total BAYA66 SPOT										0.00	0	0
Total For BAYA66										0.00	0	0
BAYA67 On 31/03/2023 Spot Bond			10.97000	10.97000	10.97000	101.40644				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYA69 On 30/06/2021 Spot Bond					0.00000	100.81431				0.00	0	0
Total BAYA69 SPOT										0.00	0	0
Total For BAYA69										0.00	0	0
BAYA70 On 30/06/2021 Spot Bond					0.00000	100.81431				0.00	0	0
Total BAYA70 SPOT										0.00	0	0
Total For BAYA70										0.00	0	0
BAYA71 On 30/06/2021 Spot Bond					0.00000	100.81431				0.00	1,800,000,000	900,000,000
Total BAYA71 SPOT										0.00	1,800,000,000	900,000,000
Total For BAYA71										0.00	1,800,000,000	900,000,000
BAYA72 On 31/03/2026 Spot Bond			11.66000	11.66000	11.66000	103.21573				0.00	0	1,430,000,000
Total BAYA72 SPOT										0.00	0	1,430,000,000
Total For BAYA72										0.00	0	1,430,000,000
BAYA73 On 31/03/2022 Spot Bond					0.00000	101.29439				0.00	0	0
Total BAYA73 SPOT										0.00	0	0
Total For BAYA73										0.00	0	0
BAYA74 On 01/07/2024 Spot Bond					0.00000	100.83504				0.00	0	0
Total BAYA74 SPOT										0.00	0	0
Total For BAYA74										0.00	0	0
BAYA75 On 01/07/2022 Spot Bond					0.00000	101.13872				0.00	0	0
Total BAYA75 SPOT										0.00	0	0
Total For BAYA75										0.00	0	0
BAYA76 On 01/07/2022 Spot Bond					0.00000	101.13878				0.00	0	0
Total BAYA76 SPOT										0.00	0	0
Total For BAYA76										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
BAYA77 On 30/09/2022 Spot Bond					0.00000	100.81865				0.00	0	0
Total BAYA77 SPOT										0.00	0	0
Total For BAYA77										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	101.09567				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB08 On 30/09/2020 Spot Bond					0.00000	103.71768				0.00	0	154,000,000
Total BAYB08 SPOT										0.00	0	154,000,000
Total For BAYB08										0.00	0	154,000,000
BAYB11 On 30/06/2020 Spot Bond					0.00000	101.13319				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYB12 On 30/06/2021 Spot Bond					0.00000	100.98339				0.00	0	0
Total BAYB12 SPOT										0.00	0	0
Total For BAYB12										0.00	0	0
BAYB13 On 30/09/2023 Spot Bond					0.00000	101.00123				0.00	0	0
Total BAYB13 SPOT										0.00	0	0
Total For BAYB13										0.00	0	0
BAYB14 On 30/09/2023 Spot Bond					0.00000	101.00123				0.00	0	0
Total BAYB14 SPOT										0.00	0	0
Total For BAYB14										0.00	0	0
BAYB15 On 30/09/2023 Spot Bond					0.00000	101.00123				0.00	0	0
Total BAYB15 SPOT										0.00	0	0
Total For BAYB15										0.00	0	0
BAYB16 On 30/09/2024 Spot Bond					0.00000	100.66422				0.00	0	0
Total BAYB16 SPOT										0.00	0	0
Total For BAYB16										0.00	0	0
BAYB17 On 30/09/2022 Spot Bond					0.00000	101.00190				0.00	0	0
Total BAYB17 SPOT										0.00	0	0
Total For BAYB17										0.00	0	0
BAYB18 On 30/09/2022 Spot Bond					0.00000	101.00190				0.00	0	0
Total BAYB18 SPOT										0.00	0	0
Total For BAYB18										0.00	0	0
BAYB19 On 30/09/2022 Spot Bond					0.00000	101.00190				0.00	0	0
Total BAYB19 SPOT										0.00	0	0
Total For BAYB19										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
BAYD1I 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
BAYD2I 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
BAYD3I 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
BAYD4I 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
BAYD5I 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
BAYD6I 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	101.20237				0.00	0	0
Total BC125 SPOT										0.00	0	0
Total For BC125										0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	101.72755				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	101.10033				0.00	0	0
Total BCJ16 SPOT										0.00	0	0
Total For BCJ16										0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.60500	8.60500	8.60500	97.34167				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	8.41589	100.00000	8.39727				0.00	0	0
Total BD302U SPOT										0.00	0	0
Total For BD302U										0.00	0	0
BDX211 On 05/08/2033 Spot Bond					0.00000	99.81405				0.00	0	0
Total BDX211 SPOT										0.00	0	0
Total For BDX211										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
BDX31 On 05/03/2023 Spot Bond					0.00000	104.22438				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	102.08205				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	104.90297	8.52500	104.87860				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	100.38748				0.00	0	620,000,000
Total BGL03 SPOT										0.00	0	620,000,000
Total For BGL03										0.00	0	620,000,000
BGL04 On 05/02/2020 Spot Bond			7.97000	102.80269	7.97000	102.78072				0.00	0	0
Total BGL04 SPOT										0.00	0	0
Total For BGL04										0.00	0	0
BGL05 On 04/09/2020 Spot Bond			9.66500	103.04341	9.66500	103.01670				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	103.16991				0.00	0	24,825,100
Total BGL06 SPOT										0.00	0	24,825,100
Total For BGL06										0.00	0	24,825,100
BGL07 On 03/09/2022 Spot Bond			9.57000	107.25555	9.57000	107.22801				0.00	0	200,000,000
Total BGL07 SPOT										0.00	0	200,000,000
Total For BGL07										0.00	0	200,000,000
BGL08 On 03/09/2022 Spot Bond					0.00000	101.57578				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	102.67206	9.36500	102.64624				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	103.17153				0.00	0	0
Total BGL10 SPOT										0.00	0	0
Total For BGL10										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
BGL11 On 05/05/2021 Spot Bond			10.14500	102.91319	10.14500	102.88551				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	106.03133				0.00	0	5,736,000,000
Total BGL12 SPOT										0.00	0	5,736,000,000
Total For BGL12										0.00	0	5,736,000,000
BGL13 On 20/08/2021 Spot Bond			8.57000	107.41592	8.57000	107.39142				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	103.94457				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	105.33385				0.00	0	2,400,000,000
Total BGL15 SPOT										0.00	0	2,400,000,000
Total For BGL15										0.00	0	2,400,000,000
BGL16 On 25/05/2022 Spot Bond					0.00000	101.84842				0.00	0	0
Total BGL16 SPOT										0.00	0	0
Total For BGL16										0.00	0	0
BGL17 On 14/08/2024 Spot Bond					0.00000	108.11778				0.00	0	0
Total BGL17 SPOT										0.00	0	0
Total For BGL17										0.00	0	0
BGL18 On 30/09/2022 Spot Bond					0.00000	103.71913				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	104.12422				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	108.56306				0.00	0	0
Total BGT01 SPOT										0.00	0	0
Total For BGT01										0.00	0	0
BID07 On 30/06/2020 Spot Bond					0.00000	100.91280				0.00	0	0
Total BID07 SPOT										0.00	0	0
Total For BID07										0.00	0	0
BID08 On 30/06/2022 Spot Bond					0.00000	101.92356				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										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
BID09 On 15/11/2021 Spot Bond					0.00000	101.75833				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	101.67976				0.00	0	0
Total BID10 SPOT										0.00	0	0
Total For BID10										0.00	0	0
BID11 On 15/11/2023 Spot Bond			8.31000	108.70532	8.31000	108.68128				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	101.14641				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	100.95083				0.00	0	0
Total BID13 SPOT										0.00	0	0
Total For BID13										0.00	0	0
BID14 On 28/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BID14 SPOT										0.00	0	0
Total For BID14										0.00	0	0
BID15 On 28/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BID15 SPOT										0.00	0	0
Total For BID15										0.00	0	0
BNPP0 On 31/01/2024 Spot Bond					0.00000	99.92518				0.00	0	0
Total BNPP01 SPOT										0.00	0	0
Total For BNPP01										0.00	0	0
BNPP0 On 12/10/2028 Spot Bond					0.00000	108.04995				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	101.76735				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	100.81896				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	101.25334				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										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
BPPF08 On 22/03/2021 Spot Bond					0.00000	100.78582				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										0.00	0	0
BPPF11 On 23/07/2021 Spot Bond					0.00000	100.17814				0.00	0	0
Total BPPF11 SPOT										0.00	0	0
Total For BPPF11										0.00	0	0
BPPF13 On 09/10/2023 Spot Bond					0.00000	100.73410				0.00	0	0
Total BPPF13 SPOT										0.00	0	0
Total For BPPF13										0.00	0	0
BPPF15 On 22/03/2020 Spot Bond					0.00000	100.75266				0.00	0	0
Total BPPF15 SPOT										0.00	0	0
Total For BPPF15										0.00	0	0
BPPF16 On 23/07/2020 Spot Bond					0.00000	100.01217				0.00	0	0
Total BPPF16 SPOT										0.00	0	0
Total For BPPF16										0.00	0	0
BPPF17 On 23/01/2020 Spot Bond					0.00000	100.09994				0.00	0	0
Total BPPF17 SPOT										0.00	0	0
Total For BPPF17										0.00	0	0
BS2A1U On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2A1U SPOT										0.00	0	0
Total For BS2A1U										0.00	0	0
BS2A2U 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
BS2B1U 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
BS2C1U 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	100.76797				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	100.75938				0.00	0	0
Total BWZ21B SPOT										0.00	0	0
Total For BWZ21B										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
BWZJ1 On 10/11/2019 Spot Bond					0.00000	101.90243				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	101.93776				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
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	101.75411				0.00	0	64,200,000
Total CBL20 SPOT										0.00	0	64,200,000
Total For CBL20										0.00	0	64,200,000
CBL22 On 06/05/2020 Spot Bond			7.88500	104.37022	7.88500	104.34829				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CBL24 On 02/11/2020 Spot Bond					0.00000	101.13431				0.00	0	0
Total CBL24 SPOT										0.00	0	0
Total For CBL24										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
CBL26 On 06/05/2021 Spot Bond			7.89000	109.84263	7.89000	109.81953			118,350,000,000.00	15,000,000	19,000,000
Total CBL26 SPOT									118,350,000,000.00	15,000,000	19,000,000
Total For CBL26									118,350,000,000.00	15,000,000	19,000,000
CBL27 On 12/05/2020 Spot Bond					0.00000	102.46757			0.00	0	0
Total CBL27 SPOT									0.00	0	0
Total For CBL27									0.00	0	0
CBL28 On 21/05/2021 Spot Bond					0.00000	101.56945			0.00	0	0
Total CBL28 SPOT									0.00	0	0
Total For CBL28									0.00	0	0
CBL29 On 30/04/2024 Spot Bond					0.00000	99.95691			0.00	0	205,000,000
Total CBL29 SPOT									0.00	0	205,000,000
Total For CBL29									0.00	0	205,000,000
CCT01 On 23/06/2023 Spot Bond			9.57500	113.41198	9.57500	113.38300			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			9.35000	112.72967	9.35000	112.70152			0.00	0	600,000,000
Total CCT02 SPOT									0.00	0	600,000,000
Total For CCT02									0.00	0	600,000,000
CCT03 On 15/03/2025 Spot Bond			9.58000	107.84809	9.58000	107.82036			0.00	0	0
Total CCT03 SPOT									0.00	0	0
Total For CCT03									0.00	0	0
CCT04 On 17/07/2027 Spot Bond			9.64000	105.68404	9.64000	105.65701			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	111.12290	10.00000	111.09380			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	101.33626			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	103.87995			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	101.91597			0.00	0	0
Total CGR27 SPOT									0.00	0	0
Total For CGR27									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
CGR29 On 08/02/2021 Spot Bond					0.00000	103.20300				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	100.20333				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	101.03152				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	102.26497				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	100.97647				0.00	0	0
Total CGR41 SPOT										0.00	0	0
Total For CGR41										0.00	0	0
CGR42 On 03/08/2023 Spot Bond					0.00000	99.79299				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	102.40110				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	100.61934				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
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	103.24073			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	153.74198	3.14000	153.63471		2,495,672,000,000.00	794,800,000	198,700,000	
Total CLN193 SPOT								2,495,672,000,000.00	794,800,000	198,700,000	
Total For CLN193								2,495,672,000,000.00	794,800,000	198,700,000	
CLN198 On 13/09/2021 Spot Bond			4.11000	4.11000	4.11000	150.33975		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	111.12300	10.00000	111.09400		0.00	0	0	
Total CLN230/JIBAR SPOT								0.00	0	0	
Total For CLN230/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
CLN23 On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN29 On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN31 On 14/11/2022 Spot Bond					0.00000	101.97433				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN31 On 14/11/2022 Spot Bond			10.16000	102.75683	10.16000	102.72917				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN31 On 20/03/2023 Spot Bond			10.68000	99.34372	10.68000	99.31533				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN31 On 20/03/2023 Spot Bond					0.00000	101.04145				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN31 On 14/11/2022 Spot Bond					0.00000	101.93343				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN34 On 20/12/2023 Spot Bond					0.00000	100.35011				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN36 On 20/03/2024 Spot Bond			9.34000	105.38988	9.34000	105.36346				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN36 On 06/08/2023 Spot Bond					0.00000	99.75462				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN36 On 20/03/2024 Spot Bond			11.48000	106.42474	11.48000	106.39211				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN36 On 06/08/2023 Spot Bond					0.00000	99.74499				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										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
CLN37(On 26/07/2022 Spot Bond					0.00000	100.00019				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN37(On 20/03/2024 Spot Bond					0.00000	108.78296				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN37(On 20/03/2021 Spot Bond			8.16500	103.25750	8.16500	103.23480				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN37(On 20/03/2024 Spot Bond			10.98000	99.63925	10.98000	99.61000				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN38(On 20/09/2024 Spot Bond			11.00000	101.15391	11.00000	101.12416				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN38(On 20/03/2021 Spot Bond					0.00000	101.02875				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN38(On 20/09/2024 Spot Bond			11.27000	104.08004	11.27000	104.04870				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN38(On 20/09/2024 Spot Bond					0.00000	101.11899				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN38(On 20/03/2021 Spot Bond					0.00000	100.92619				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN38(On 26/01/2021 Spot Bond					0.00000	100.00004				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN39(On 20/12/2019 Spot Bond					0.00000	101.07736				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN39(On 20/09/2022 Spot Bond					0.00000	100.93145				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										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
CLN396 On 20/03/2020 Spot Bond					0.00000	101.09951				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN397 On 20/06/2020 Spot Bond					0.00000	101.37790				0.00	0	57,750,000
Total CLN397 SPOT										0.00	0	57,750,000
Total For CLN397										0.00	0	57,750,000
CLN398 On 14/11/2022 Spot Bond					0.00000	101.86798				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN399 On 14/11/2022 Spot Bond					0.00000	101.85776				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	100.93134				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN406 On 20/06/2020 Spot Bond					0.00000	99.10272				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	100.93648				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	101.68905				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	102.57412				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	101.29057				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	100.83798				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	101.63383				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										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
CLN415 On 20/09/2020 Spot Bond					0.00000	101.06981				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	100.29788				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	100.98416				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	101.12105				0.00	0	0
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0
CLN420 On 20/12/2020 Spot Bond					0.00000	104.20438				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN421 On 26/01/2021 Spot Bond					0.00000	100.00008				0.00	0	50,000,000
Total CLN421 SPOT										0.00	0	50,000,000
Total For CLN421										0.00	0	50,000,000
CLN422 On 20/12/2020 Spot Bond					0.00000	107.31100				0.00	0	10,000,000
Total CLN422 SPOT										0.00	0	10,000,000
Total For CLN422										0.00	0	10,000,000
CLN423 On 20/12/2020 Spot Bond					0.00000	106.15300				0.00	0	10,000,000
Total CLN423 SPOT										0.00	0	10,000,000
Total For CLN423										0.00	0	10,000,000
CLN424 On 20/12/2020 Spot Bond					0.00000	107.43900				0.00	0	10,000,000
Total CLN424 SPOT										0.00	0	10,000,000
Total For CLN424										0.00	0	10,000,000
CLN425 On 20/12/2020 Spot Bond					0.00000	102.16158				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN426 On 20/12/2020 Spot Bond					0.00000	105.12500				0.00	0	20,000,000
Total CLN426 SPOT										0.00	0	20,000,000
Total For CLN426										0.00	0	20,000,000
CLN429 On 20/12/2020 Spot Bond					0.00000	101.33570				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										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
CLN43(On 20/12/2020 Spot Bond					0.00000	147.72000				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	108.04900				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	108.70700				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	109.28000				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	148.69000				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	101.02373				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	100.97758				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN43(On 03/02/2021 Spot Bond					0.00000	100.72557				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN44(On 20/03/2021 Spot Bond					0.00000	150.32000				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN44(On 24/05/2021 Spot Bond			8.06500	109.60685	8.06500	109.58329				0.00	0	0
Total CLN445 SPOT										0.00	0	0
Total For CLN445										0.00	0	0
CLN45(On 31/01/2022 Spot Bond			4.41000	156.36521	4.41000	156.32880				0.00	0	0
Total CLN452 SPOT										0.00	0	0
Total For CLN452										0.00	0	0
CLN45(On 31/01/2025 Spot Bond			6.45000	117.53386	6.45000	117.50014				0.00	0	0
Total CLN453 SPOT										0.00	0	0
Total For CLN453										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
CLN454 On 31/01/2025 Spot Bond			6.69000	116.18989	6.69000	116.15582			0.00	0	0
Total CLN454 SPOT									0.00	0	0
Total For CLN454									0.00	0	0
CLN455 On 20/12/2021 Spot Bond					0.00000	101.15400			0.00	0	80,000,000
Total CLN455 SPOT									0.00	0	80,000,000
Total For CLN455									0.00	0	80,000,000
CLN456 On 17/11/2021 Spot Bond					0.00000	101.75253			0.00	0	0
Total CLN456 SPOT									0.00	0	0
Total For CLN456									0.00	0	0
CLN457 On 29/11/2021 Spot Bond					0.00000	102.18029			0.00	0	0
Total CLN457 SPOT									0.00	0	0
Total For CLN457									0.00	0	0
CLN458 On 29/11/2021 Spot Bond					0.00000	101.50027			0.00	0	0
Total CLN458 SPOT									0.00	0	0
Total For CLN458									0.00	0	0
CLN460 On 15/02/2022 Spot Bond					0.00000	104.63424			0.00	0	0
Total CLN460 SPOT									0.00	0	0
Total For CLN460									0.00	0	0
CLN461 On 16/02/2022 Spot Bond			9.33500	105.66786	9.33500	105.64167			0.00	0	0
Total CLN461 SPOT									0.00	0	0
Total For CLN461									0.00	0	0
CLN462 On 13/03/2022 Spot Bond			9.09000	103.24919	9.09000	103.22398			0.00	0	0
Total CLN462 SPOT									0.00	0	0
Total For CLN462									0.00	0	0
CLN464 On 14/03/2020 Spot Bond					0.00000	100.99064			0.00	0	0
Total CLN464 SPOT									0.00	0	0
Total For CLN464									0.00	0	0
CLN465 On 27/03/2020 Spot Bond					0.00000	100.71772			0.00	0	0
Total CLN465 SPOT									0.00	0	0
Total For CLN465									0.00	0	0
CLN466 On 28/03/2020 Spot Bond					0.00000	100.67148			0.00	0	0
Total CLN466 SPOT									0.00	0	0
Total For CLN466									0.00	0	0
CLN468 On 28/03/2022 Spot Bond					0.00000	101.67769			0.00	0	0
Total CLN468 SPOT									0.00	0	0
Total For CLN468									0.00	0	0
CLN469 On 28/03/2022 Spot Bond					0.00000	101.67769			0.00	0	0
Total CLN469 SPOT									0.00	0	0
Total For CLN469									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
CLN47: On 19/11/2022 Spot Bond					0.00000	101.91028				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	101.63820				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	101.03394				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	29.85922	100.00000	29.79349				0.00	0	0
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	101.63157				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	101.81014				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	103.22846				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	102.73151				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	106.54933	8.26500	106.52575				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	101.43555				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	106.52517	11.77000	106.81466				0.00	0	0
Total CLN487 SPOT										0.00	0	0
Total For CLN487										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
CLN488 On 28/07/2022 Spot Bond			8.57000	103.68182	8.57000	103.65817				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN489 On 28/03/2020 Spot Bond					0.00000	100.80786				0.00	0	0
Total CLN489 SPOT										0.00	0	0
Total For CLN489										0.00	0	0
CLN490 On 28/03/2022 Spot Bond					0.00000	101.67452				0.00	0	0
Total CLN490 SPOT										0.00	0	0
Total For CLN490										0.00	0	0
CLN493 On 20/06/2022 Spot Bond					0.00000	101.03315				0.00	0	0
Total CLN493 SPOT										0.00	0	0
Total For CLN493										0.00	0	0
CLN494 On 07/06/2022 Spot Bond			10.76500	107.00069	10.76500	107.14633				0.00	0	0
Total CLN494 SPOT										0.00	0	0
Total For CLN494										0.00	0	0
CLN495 On 29/08/2020 Spot Bond					0.00000	101.41050				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN496 On 04/09/2024 Spot Bond			8.97000	105.74801	8.97000	105.72252				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN497 On 04/09/2024 Spot Bond					0.00000	102.82847				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0
CLN498 On 08/06/2022 Spot Bond					0.00000	103.53157				0.00	0	0
Total CLN498 SPOT										0.00	0	0
Total For CLN498										0.00	0	0
CLN499 On 20/05/2021 Spot Bond					0.00000	101.69948				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN500 On 10/10/2020 Spot Bond					0.00000	100.42317				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN501 On 11/10/2022 Spot Bond					0.00000	100.42588				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										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
CLN502 On 11/10/2024 Spot Bond					0.00000	100.44174				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN504 On 11/10/2024 Spot Bond					0.00000	100.44174				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN505 On 24/10/2020 Spot Bond					0.00000	100.08739				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN507 On 20/12/2022 Spot Bond					0.00000	101.44807				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN508 On 24/02/2020 Spot Bond					0.00000	101.70285				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	100.41893				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	98.98439				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN516 On 15/09/2022 Spot Bond			9.96000	102.45223	9.96000	101.15485				0.00	0	0
Total CLN516 SPOT										0.00	0	0
Total For CLN516										0.00	0	0
CLN517 On 30/10/2022 Spot Bond			10.01000	99.98207	10.01000	99.94664				0.00	0	0
Total CLN517 SPOT										0.00	0	0
Total For CLN517										0.00	0	0
CLN518 On 25/11/2022 Spot Bond					0.00000	101.62557				0.00	0	0
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN519 On 30/06/2022 Spot Bond			9.60000	100.50906	9.60000	100.48025				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN520 On 12/03/2023 Spot Bond					0.00000	101.12111				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										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
CLN52 On 17/09/2020 Spot Bond					0.00000	100.95185				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN52 On 27/02/2023 Spot Bond					0.00000	101.48543				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN52 On 13/05/2021 Spot Bond					0.00000	101.85112				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN52 On 09/09/2022 Spot Bond			9.20000	101.24319	9.20000	101.21818				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN52 On 24/04/2021 Spot Bond					0.00000	100.08796				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN52 On 26/04/2023 Spot Bond					0.00000	100.00014				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN52 On 21/02/2024 Spot Bond					0.00000	105.10392				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN52 On 25/11/2022 Spot Bond					0.00000	102.67296				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0
CLN52 On 29/11/2021 Spot Bond					0.00000	103.51765				0.00	0	0
Total CLN529 SPOT										0.00	0	0
Total For CLN529										0.00	0	0
CLN53 On 12/03/2021 Spot Bond					0.00000	101.07508				0.00	0	0
Total CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN53 On 12/03/2023 Spot Bond					0.00000	101.12111				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN53 On 20/06/2023 Spot Bond					0.00000	101.61326				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										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
CLN53 On 20/06/2023 Spot Bond					0.00000	100.98286				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN53 On 18/07/2025 Spot Bond					0.00000	100.24735				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN53 On 18/07/2025 Spot Bond			9.83000	9.83000	9.83000	105.07341				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN53 On 18/07/2023 Spot Bond					0.00000	98.31199				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0
CLN53 On 25/10/2023 Spot Bond					0.00000	100.06766				0.00	0	0
Total CLN537 SPOT										0.00	0	0
Total For CLN537										0.00	0	0
CLN53 On 16/08/2023 Spot Bond					0.00000	101.87673				0.00	0	0
Total CLN538 SPOT										0.00	0	0
Total For CLN538										0.00	0	0
CLN53 On 20/12/2023 Spot Bond					0.00000	101.23381				0.00	0	0
Total CLN539 SPOT										0.00	0	0
Total For CLN539										0.00	0	0
CLN54 On 17/01/2024 Spot Bond					0.00000	100.29889				0.00	0	0
Total CLN540 SPOT										0.00	0	0
Total For CLN540										0.00	0	0
CLN54 On 20/12/2023 Spot Bond					0.00000	116.15800				0.00	0	0
Total CLN541 SPOT										0.00	0	0
Total For CLN541										0.00	0	0
CLN54 On 30/05/2022 Spot Bond					0.00000	101.45185				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
CLN54 On 07/06/2023 Spot Bond					0.00000	108.50800				0.00	0	0
Total CLN543 SPOT										0.00	0	0
Total For CLN543										0.00	0	0
CLN54 On 20/12/2023 Spot Bond					0.00000	102.05146				0.00	0	0
Total CLN544 SPOT										0.00	0	0
Total For CLN544										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
CLN54 On 17/01/2024 Spot Bond					0.00000	100.29449			0.00	0	0
Total CLN545 SPOT									0.00	0	0
Total For CLN545									0.00	0	0
CLN54 On 21/08/2026 Spot Bond			9.30000	105.42629	9.30000	105.40026			0.00	0	0
Total CLN546 SPOT									0.00	0	0
Total For CLN546									0.00	0	0
CLN54 On 29/03/2025 Spot Bond			9.35000	103.82098	9.35000	103.79492			0.00	0	0
Total CLN547 SPOT									0.00	0	0
Total For CLN547									0.00	0	0
CLN54 On 12/11/2025 Spot Bond			9.44000	107.94231	9.44000	107.91526			0.00	0	0
Total CLN548 SPOT									0.00	0	0
Total For CLN548									0.00	0	0
CLN54 On 07/12/2025 Spot Bond			4.48000	4.48000	4.48000	105.02367			0.00	0	0
Total CLN549 SPOT									0.00	0	0
Total For CLN549									0.00	0	0
CLN55 On 18/04/2028 Spot Bond					0.00000	260.03428			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			4.48000	4.48000	4.48000	105.02281		810,880,000,000.00		181,000,000	90,500,000
Total CLN550 SPOT								810,880,000,000.00		181,000,000	90,500,000
Total For CLN550								810,880,000,000.00		181,000,000	90,500,000
CLN55 On 03/03/2020 Spot Bond				100.00000	0.00000	108.80500			0.00	0	0
Total CLN551 SPOT									0.00	0	0
Total For CLN551									0.00	0	0
CLN55 On 20/12/2023 Spot Bond					0.00000	119.66800			0.00	0	0
Total CLN552 SPOT									0.00	0	0
Total For CLN552									0.00	0	0
CLN55 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
CLN55 On 20/03/2023 Spot Bond					0.00000	100.27063			0.00	2,390,075,600	597,518,900
Total CLN554 SPOT									0.00	2,390,075,600	597,518,900
Total For CLN554									0.00	2,390,075,600	597,518,900
CLN55 On 20/12/2020 Spot Bond					0.00000	101.10570			0.00	0	0
Total CLN555 SPOT									0.00	0	0
Total For CLN555									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
CLN556 On 15/11/2023 Spot Bond					0.00000	101.87347				0.00	0	0
Total CLN556 SPOT										0.00	0	0
Total For CLN556										0.00	0	0
CLN557 On 12/11/2023 Spot Bond					0.00000	101.86426				0.00	0	0
Total CLN557 SPOT										0.00	0	0
Total For CLN557										0.00	0	0
CLN558 On 24/11/2024 Spot Bond					0.00000	101.55695				0.00	0	0
Total CLN558 SPOT										0.00	0	0
Total For CLN558										0.00	0	0
CLN559 On 17/01/2024 Spot Bond					0.00000	100.32090				0.00	0	0
Total CLN559 SPOT										0.00	0	0
Total For CLN559										0.00	0	0
CLN560 On 20/12/2023 Spot Bond				100.00000	0.00000	115.10900				0.00	0	0
Total CLN560 SPOT										0.00	0	0
Total For CLN560										0.00	0	0
CLN561 On 11/02/2026 Spot Bond					0.00000	101.91645				0.00	0	0
Total CLN561 SPOT										0.00	0	0
Total For CLN561										0.00	0	0
CLN562 On 12/11/2025 Spot Bond			10.16000	103.12067	10.16000	104.65638				0.00	0	0
Total CLN562 SPOT										0.00	0	0
Total For CLN562										0.00	0	0
CLN563 On 12/11/2025 Spot Bond			9.30000	107.04726	9.30000	108.56455				0.00	0	0
Total CLN563 SPOT										0.00	0	0
Total For CLN563										0.00	0	0
CLN564 On 08/02/2024 Spot Bond					0.00000	101.99203				0.00	0	0
Total CLN564 SPOT										0.00	0	0
Total For CLN564										0.00	0	0
CLN565 On 21/02/2024 Spot Bond					0.00000	101.57300				0.00	0	0
Total CLN565 SPOT										0.00	0	0
Total For CLN565										0.00	0	0
CLN566 On 17/01/2024 Spot Bond					0.00000	100.32823				0.00	0	0
Total CLN566 SPOT										0.00	0	0
Total For CLN566										0.00	0	0
CLN567 On 04/06/2023 Spot Bond					0.00000	101.33386				0.00	0	0
Total CLN567 SPOT										0.00	0	0
Total For CLN567										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
CLN568 On 11/02/2024 Spot Bond					0.00000	101.84290				0.00	0	0
Total CLN568 SPOT										0.00	0	0
Total For CLN568										0.00	0	0
CLN569 On 13/05/2021 Spot Bond					0.00000	102.00044				0.00	0	0
Total CLN569 SPOT										0.00	0	0
Total For CLN569										0.00	0	0
CLN570 On 13/05/2021 Spot Bond					0.00000	102.02117				0.00	0	0
Total CLN570 SPOT										0.00	0	0
Total For CLN570										0.00	0	0
CLN571 On 12/11/2025 Spot Bond			9.53000	105.10882	9.53000	106.60562				0.00	0	0
Total CLN571 SPOT										0.00	0	0
Total For CLN571										0.00	0	0
CLN572 On 12/11/2025 Spot Bond					0.00000	101.92728				0.00	0	0
Total CLN572 SPOT										0.00	0	0
Total For CLN572										0.00	0	0
CLN573 On 13/05/2021 Spot Bond					0.00000	101.93408				0.00	0	0
Total CLN573 SPOT										0.00	0	0
Total For CLN573										0.00	0	0
CLN574 On 11/02/2024 Spot Bond					0.00000	101.84920				0.00	0	0
Total CLN574 SPOT										0.00	0	0
Total For CLN574										0.00	0	0
CLN575 On 15/03/2024 Spot Bond					0.00000	101.03045				0.00	0	0
Total CLN575 SPOT										0.00	0	0
Total For CLN575										0.00	0	0
CLN576 On 25/04/2023 Spot Bond					0.00000	102.96400				0.00	0	0
Total CLN576 SPOT										0.00	0	0
Total For CLN576										0.00	0	0
CLN577 On 20/06/2024 Spot Bond					0.00000	101.04430				0.00	0	0
Total CLN577 SPOT										0.00	0	0
Total For CLN577										0.00	0	0
CLN578 On 18/04/2026 Spot Bond					0.00000	100.24049				0.00	0	0
Total CLN578 SPOT										0.00	0	0
Total For CLN578										0.00	0	0
CLN579 On 02/04/2024 Spot Bond					0.00000	100.65403				0.00	0	0
Total CLN579 SPOT										0.00	0	0
Total For CLN579										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
CLN58(On 10/10/2024 Spot Bond					0.00000	100.52074				0.00	0	0
Total CLN580 SPOT										0.00	0	0
Total For CLN580										0.00	0	0
CLN58 On 10/05/2024 Spot Bond					0.00000	101.87470				0.00	0	0
Total CLN581 SPOT										0.00	0	0
Total For CLN581										0.00	0	0
CLN58 On 30/05/2022 Spot Bond					0.00000	101.39573				0.00	0	27,500,000,000
Total CLN582 SPOT										0.00	0	27,500,000,000
Total For CLN582										0.00	0	27,500,000,000
CLN58 On 16/09/2025 Spot Bond					0.00000	101.15271				0.00	0	0
Total CLN583 SPOT										0.00	0	0
Total For CLN583										0.00	0	0
CLN58 On 18/04/2022 Spot Bond					0.00000	100.22598				0.00	0	0
Total CLN584 SPOT										0.00	0	0
Total For CLN584										0.00	0	0
CLN58 On 31/05/2022 Spot Bond					0.00000	101.30073				0.00	0	0
Total CLN585 SPOT										0.00	0	0
Total For CLN585										0.00	0	0
CLN58 On 16/09/2025 Spot Bond					0.00000	101.15498				0.00	0	0
Total CLN586 SPOT										0.00	0	0
Total For CLN586										0.00	0	0
CLN58 On 10/06/2026 Spot Bond					0.00000	101.18479				0.00	0	0
Total CLN587 SPOT										0.00	0	0
Total For CLN587										0.00	0	0
CLN58 On 14/06/2022 Spot Bond					0.00000	100.96797				0.00	0	0
Total CLN588 SPOT										0.00	0	0
Total For CLN588										0.00	0	0
CLN58 On 18/06/2024 Spot Bond					0.00000	100.97652				0.00	0	0
Total CLN589 SPOT										0.00	0	0
Total For CLN589										0.00	0	0
CLN59 On 16/09/2025 Spot Bond					0.00000	101.13797				0.00	0	0
Total CLN590 SPOT										0.00	0	0
Total For CLN590										0.00	0	0
CLN59 On 05/12/2026 Spot Bond					0.00000	101.44714				0.00	0	0
Total CLN591 SPOT										0.00	0	0
Total For CLN591										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
CLN592 On 05/12/2026 Spot Bond			4.67000	123.71498	4.67000	100.86883			0.00	0	0
Total CLN592 SPOT									0.00	0	0
Total For CLN592									0.00	0	0
CLN593 On 24/11/2024 Spot Bond					0.00000	101.53982			0.00	0	0
Total CLN593 SPOT									0.00	0	0
Total For CLN593									0.00	0	0
CLN594 On 07/12/2025 Spot Bond					0.00000	101.25310			0.00	0	0
Total CLN594 SPOT									0.00	0	0
Total For CLN594									0.00	0	0
CLN595 On 27/06/2022 Spot Bond					0.00000	100.73606			0.00	0	0
Total CLN595 SPOT									0.00	0	0
Total For CLN595									0.00	0	0
CLN596 On 24/11/2024 Spot Bond					0.00000	101.53982			0.00	0	0
Total CLN596 SPOT									0.00	0	0
Total For CLN596									0.00	0	0
CLN597 On 24/11/2024 Spot Bond			9.16000	9.16000	9.16000	101.55620			0.00	0	0
Total CLN597 SPOT									0.00	0	0
Total For CLN597									0.00	0	0
CLN598 On 02/04/2026 Spot Bond					0.00000	100.62953			0.00	0	0
Total CLN598 SPOT									0.00	0	0
Total For CLN598									0.00	0	0
CLN599 On 10/12/2024 Spot Bond					0.00000	101.11712			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	100.97652			0.00	0	0
Total CLN600 SPOT									0.00	0	0
Total For CLN600									0.00	0	0
CLN601 On 18/06/2024 Spot Bond					0.00000	100.97652			0.00	0	0
Total CLN601 SPOT									0.00	0	0
Total For CLN601									0.00	0	0
CLN602 On 04/06/2023 Spot Bond					0.00000	101.28403			0.00	0	0
Total CLN602 SPOT									0.00	0	0
Total For CLN602									0.00	0	0
CLN603 On 05/08/2024 Spot Bond			8.74500	8.74500	8.74500	101.97294			0.00	0	0
Total CLN603 SPOT									0.00	0	0
Total For CLN603									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
CLN604 On 05/08/2024 Spot Bond					0.00000	101.92813				0.00	0	0
Total CLN604 SPOT										0.00	0	0
Total For CLN604										0.00	0	0
CLN605 On 12/08/2022 Spot Bond					0.00000	101.77818				0.00	0	0
Total CLN605 SPOT										0.00	0	0
Total For CLN605										0.00	0	0
CLN606 On 14/04/2026 Spot Bond					0.00000	100.39060				0.00	0	0
Total CLN606 SPOT										0.00	0	0
Total For CLN606										0.00	0	0
CLN607 On 17/01/2024 Spot Bond					0.00000	100.27243				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	101.47571				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	99.92013	9.32000	99.84031				0.00	0	0
Total CLN609 SPOT										0.00	0	0
Total For CLN609										0.00	0	0
CLN61 On 02/03/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN61 SPOT										0.00	0	0
Total For CLN61										0.00	0	0
CLN610 On 23/07/2022 Spot Bond					0.00000	100.02292				0.00	0	0
Total CLN610 SPOT										0.00	0	0
Total For CLN610										0.00	0	0
CLN611 On 14/04/2026 Spot Bond					0.00000	100.38873				0.00	0	0
Total CLN611 SPOT										0.00	0	0
Total For CLN611										0.00	0	0
CLN612 On 07/03/2025 Spot Bond					0.00000	101.00234				0.00	0	0
Total CLN612 SPOT										0.00	0	0
Total For CLN612										0.00	0	0
CLN613 On 22/08/2022 Spot Bond					0.00000	100.90286				0.00	0	0
Total CLN613 SPOT										0.00	0	0
Total For CLN613										0.00	0	0
CLN614 On 30/11/2021 Spot Bond					0.00000	100.66950				0.00	0	0
Total CLN614 SPOT										0.00	0	0
Total For CLN614										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
CLN615 On 30/09/2020 Spot Bond					0.00000	100.46944			0.00	0	0
Total CLN615 SPOT									0.00	0	0
Total For CLN615									0.00	0	0
CLN616 On 20/12/2029 Spot Bond					0.00000	100.55712			0.00	0	0
Total CLN616 SPOT									0.00	0	0
Total For CLN616									0.00	0	0
CLN617 On 20/12/2024 Spot Bond					0.00000	100.36956			0.00	0	0
Total CLN617 SPOT									0.00	0	0
Total For CLN617									0.00	0	0
CLN618 On 20/12/2022 Spot Bond					0.00000	100.30667			0.00	0	0
Total CLN618 SPOT									0.00	0	0
Total For CLN618									0.00	0	0
CLN81 On 18/04/2028 Spot Bond			8.60500	97.36407	8.60500	97.34167			0.00	0	0
Total CLN81 SPOT									0.00	0	0
Total For CLN81									0.00	0	0
CLNF15 On 20/06/2020 Spot Bond					0.00000	100.94161			0.00	0	0
Total CLNF15 SPOT									0.00	0	0
Total For CLNF15									0.00	0	0
CLNF16 On 17/08/2021 Spot Bond					0.00000	101.73829			0.00	0	0
Total CLNF16 SPOT									0.00	0	0
Total For CLNF16									0.00	0	0
COJ05 On 05/06/2023 Spot Bond			8.37000	116.56294	8.37000	116.53682		3,019,896,000,000.00	360,800,000	180,400,000	
Total COJ05 SPOT								3,019,896,000,000.00	360,800,000	180,400,000	
Total For COJ05								3,019,896,000,000.00	360,800,000	180,400,000	
COJ07 On 23/03/2021 Spot Bond			8.24500	104.33970	8.24500	104.31654		0.00	0	0	
Total COJ07 SPOT								0.00	0	0	
Total For COJ07								0.00	0	0	
COJ08 On 22/06/2026 Spot Bond			9.86000	111.65372	9.86000	111.62436		0.00	0	0	
Total COJ08 SPOT								0.00	0	0	
Total For COJ08								0.00	0	0	
COJG01 On 09/06/2024 Spot Bond			8.75000	109.26331	8.75000	109.23775		0.00	0	0	
Total COJG01 SPOT								0.00	0	0	
Total For COJG01								0.00	0	0	
COT01 On 03/04/2023 Spot Bond			9.40500	99.78660	9.40500	99.76154		0.00	0	24,100,000	
Total COT01 SPOT								0.00	0	24,100,000	
Total For COT01								0.00	0	24,100,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
COT02 On 03/04/2028 Spot Bond			10.99500	96.41081	10.99500	96.38262			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			10.95000	95.58530	10.95000	95.55746			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	102.00318			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	100.95631			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	101.24723			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
Total CSD05U SPOT									0.00	0	0
Total For CSD05U									0.00	0	0
DENG8 On 21/09/2021 Spot Bond					0.00000	100.87107			0.00	0	0
Total DENG85 SPOT									0.00	0	0
Total For DENG85									0.00	0	0
DENG8 On 28/09/2021 Spot Bond					0.00000	100.69798			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	100.74331			0.00	0	0
Total DENG88 SPOT									0.00	0	0
Total For DENG88									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
DENG8 On 11/12/2019 Spot Bond					0.00000	101.09432				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	99.93341				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	101.72373				0.00	0	0
Total DENG91 SPOT										0.00	0	0
Total For DENG91										0.00	0	0
DENG9 On 11/09/2020 Spot Bond					0.00000	101.11333				0.00	0	0
Total DENG92 SPOT										0.00	0	0
Total For DENG92										0.00	0	0
DENG9 On 23/09/2020 Spot Bond					0.00000	100.81101				0.00	0	0
Total DENG93 SPOT										0.00	0	0
Total For DENG93										0.00	0	0
DENG9 On 27/09/2020 Spot Bond					0.00000	100.73426				0.00	0	0
Total DENG94 SPOT										0.00	0	0
Total For DENG94										0.00	0	0
DNG95 On 27/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DNG95U SPOT										0.00	0	0
Total For DNG95U										0.00	0	0
DNG96 On 27/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DNG96U SPOT										0.00	0	0
Total For DNG96U										0.00	0	0
DOL009 On 20/12/2019 Spot Bond					0.00000	98.48580				0.00	0	0
Total DOL009 SPOT										0.00	0	0
Total For DOL009										0.00	0	0
DOL012 On 20/12/2021 Spot Bond					0.00000	101.74831				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	101.58416				0.00	0	0
Total DSY01 SPOT										0.00	0	0
Total For DSY01										0.00	0	0
DSY02 On 21/11/2024 Spot Bond					0.00000	102.95398				0.00	1,000,000,000	1,000,000,000
Total DSY02 SPOT										0.00	1,000,000,000	1,000,000,000
Total For DSY02										0.00	1,000,000,000	1,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DSY03 On 21/11/2024 Spot Bond			9.27000	9.27000	9.27000	109.25937			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	101.61931			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	104.79207	8.01500	104.76957			0.00	0	0
Total DV2021 SPOT									0.00	0	0
Total For DV2021									0.00	0	0
DV22 On 07/02/2020 Spot Bond			7.94000	102.47355	7.94000	102.45175			0.00	0	0
Total DV22 SPOT									0.00	0	0
Total For DV22									0.00	0	0
DV22/R On 07/02/2020 Spot Bond			100.00000	82.02709	100.00000	81.85144			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			8.12000	107.07864	8.12000	107.05548		17,686,954,768,000.00	2,178,196,400	2,465,839,200	
Total DV23 SPOT								17,686,954,768,000.00	2,178,196,400	2,465,839,200	
Total For DV23								17,686,954,768,000.00	2,178,196,400	2,465,839,200	
DV23/R On 27/02/2023 Spot Bond			100.00000	17.54122	100.00000	17.50261		0.00	0	0	
DV23/R On 27/02/2023 Spot Bond			100.00000	17.54122	100.00000	17.50261		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	106.19708	8.47000	106.17314		0.00	0	0	
Total DV24 SPOT								0.00	0	0	
Total For DV24								0.00	0	0	
DV24/R On 18/02/2024 Spot Bond			9.69000	101.86862	9.69000	101.84242		0.00	0	0	
DV24/R On 18/02/2024 Spot Bond			9.69000	101.86862	9.69000	101.84242		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			10.88500	97.42250	10.88500	97.39445		0.00	0	0	
Total DV29 SPOT								0.00	0	0	
Total For DV29								0.00	0	0	
DV29/R On 18/02/2029 Spot Bond			10.10000	101.94651	10.10000	101.91922		0.00	0	0	
DV29/R On 18/02/2029 Spot Bond			10.10000	101.94651	10.10000	101.91922		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	101.41523		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 DVF20 SPOT										0.00	0	0
Total For DVF20										0.00	0	0
DVF20 On 28/03/2020 Spot Bond					0.00000	100.75341				0.00	0	0
Total DVF20B SPOT										0.00	0	0
Total For DVF20B										0.00	0	0
DVF20 On 31/08/2020 Spot Bond					0.00000	101.40075				0.00	0	0
Total DVF20C SPOT										0.00	0	0
Total For DVF20C										0.00	0	0
DVF20 On 23/10/2020 Spot Bond					0.00000	100.21506				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	101.42201				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	101.17604				0.00	24,000,000,000	8,000,000,000
Total DVF22 SPOT										0.00	24,000,000,000	8,000,000,000
Total For DVF22										0.00	24,000,000,000	8,000,000,000
DVF22 On 29/08/2022 Spot Bond					0.00000	102.07514				0.00	0	0
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22 On 24/10/2022 Spot Bond					0.00000	100.45504				0.00	0	7,000,000,000
Total DVF22C SPOT										0.00	0	7,000,000,000
Total For DVF22C										0.00	0	7,000,000,000
DVF24 On 23/10/2024 Spot Bond					0.00000	101.44896				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	101.07559				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	101.19730				0.00	0	0
Total DVF26 SPOT										0.00	0	0
Total For DVF26										0.00	0	0
DVF27 On 02/04/2029 Spot Bond					0.00000	101.83032				0.00	0	0
Total DVF27 SPOT										0.00	0	0
Total For DVF27										0.00	0	0
DVF30 On 25/03/2024 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 DVF30U SPOT										0.00	0	0
Total For DVF30U										0.00	0	0
DVFB2 On 31/05/2021 Spot Bond					0.00000	101.20935				0.00	0	0
Total DVFB21 SPOT										0.00	0	0
Total For DVFB21										0.00	0	0
DVFB2 On 31/05/2024 Spot Bond					0.00000	101.46828				0.00	0	3,500,000,000
Total DVFB25 SPOT										0.00	0	3,500,000,000
Total For DVFB25										0.00	0	3,500,000,000
DVFB2 On 31/05/2026 Spot Bond					0.00000	101.65854				0.00	0	0
Total DVFB26 SPOT										0.00	0	0
Total For DVFB26										0.00	0	0
E170/R On 01/08/2020 Spot Bond			100.00000	63.19950	100.00000	63.06039				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			8.09500	107.13011	8.09500	107.10701				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			8.17000	111.79859	8.17000	111.77426				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	101.81552	7.87500	101.79419				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	104.96223	7.97500	104.93969				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	105.02136	8.88000	104.99630				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			4.67000	103.45937	4.67000	103.43442				0.00	0	0
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			4.40000	94.68201	4.40000	94.65998				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 EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL037/1 On 31/01/2037 Spot Bond			2.25000	127.37375	2.25000	127.35145				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			4.36500	128.77027	4.37500	128.64426				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			4.40500	115.81883	4.40500	115.79189				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			4.24500	114.72434	4.24500	114.69811				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			4.33000	105.70230	4.33000	105.67784				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			4.37000	96.35181	4.37000	96.32948				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	127.37375	2.25000	127.35145				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	109.65116				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	107.91861				0.00	0	0
Total ELN002 SPOT										0.00	0	0
Total For ELN002										0.00	0	0
ELN003 On 23/09/2022 Spot Bond					0.00000	102.96400				0.00	0	0
Total ELN003 SPOT										0.00	0	0
Total For ELN003										0.00	0	0
ELN004 On 23/09/2024 Spot Bond					0.00000	100.00000				0.00	0	0
Total ELN004 SPOT										0.00	0	0
Total For ELN004										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			7.69500	104.68642	7.69500	104.66494				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			7.70000	105.24573	7.70000	105.22388			5,544,000,000,000.00	720,000,000	360,000,000
Total EMM02 SPOT									5,544,000,000,000.00	720,000,000	360,000,000
Total For EMM02									5,544,000,000,000.00	720,000,000	360,000,000
EMM03 On 04/05/2024 Spot Bond			9.95000	100.19702	9.95000	100.17059			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			10.68500	10.68500	10.68500	99.32183			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			10.73500	10.73500	10.73500	100.04252			0.00	0	666,666,600
Total EMM05 SPOT									0.00	0	666,666,600
Total For EMM05									0.00	0	666,666,600
EMM06 On 23/06/2025 Spot Bond			10.10000	10.10000	10.10000	103.89230			0.00	0	0
Total EMM06 SPOT									0.00	0	0
Total For EMM06									0.00	0	0
EMM07 On 10/07/2027 Spot Bond			9.95000	9.95000	9.95000	104.78170			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			10.97500	10.97500	10.97500	87.52322			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	100.04286			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	100.03337			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	101.24702			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	100.62850			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	99.90502				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	101.05260				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	101.30814				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF010 On 07/11/2019 Spot Bond					0.00000	99.79439				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	101.56825				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	100.28394				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	101.45042				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	101.31335				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	101.12033				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	101.14028				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	101.07246				0.00	0	0
Total EPF018 SPOT										0.00	0	0
Total For EPF018										0.00	0	0
EPF019 On 12/09/2022 Spot Bond					0.00000	101.07746				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 EPF019 SPOT										0.00	0	0
Total For EPF019										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
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
EPF13L On 28/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF13U SPOT										0.00	0	0
Total For EPF13U										0.00	0	0
EPFC4 On 06/11/2019 Spot Bond					0.00000	99.82479				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	101.18883				0.00	0	0
Total EPFC42 SPOT										0.00	0	0
Total For EPFC42										0.00	0	0
EPFC4 On 12/03/2020 Spot Bond					0.00000	100.94169				0.00	0	1,700,000,000
Total EPFC44 SPOT										0.00	0	1,700,000,000
Total For EPFC44										0.00	0	1,700,000,000
EQS06 On 09/04/2020 Spot Bond					0.00000	100.40798				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	99.99994				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11I 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
EQT007 On 03/06/2022 Spot Bond					0.00000	101.27023				0.00	0	0
Total EQT002 SPOT										0.00	0	0
Total For EQT002										0.00	0	0
EQT008 On 03/06/2024 Spot Bond					0.00000	101.29255				0.00	0	0
Total EQT003 SPOT										0.00	0	0
Total For EQT003										0.00	0	0
EQT009 On 16/04/2025 Spot Bond					0.00000	100.27817				0.00	0	0
Total EQT004 SPOT										0.00	0	0
Total For EQT004										0.00	0	0
EQT011 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
ERS3B1 On 17/05/2022 Spot Bond					0.00000	101.65723				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	101.60945				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	101.73359				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	101.61900				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	111.12300	10.00000	111.09400				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	102.09189				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 ERSA21 SPOT									0.00	0	0
Total For ERSA21									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.60946			0.00	0	0
Total ERSA24 SPOT									0.00	0	0
Total For ERSA24									0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	101.66672			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	101.59423			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	101.57123			0.00	0	0
Total ERSA27 SPOT									0.00	0	0
Total For ERSA27									0.00	0	0
ES23 On 25/01/2023 Spot Bond			8.44000	106.92498	8.44000	106.90096		2,939,842,744,000.00	348,322,600	4,203,792,200	
Total ES23 SPOT								2,939,842,744,000.00	348,322,600	4,203,792,200	
Total For ES23								2,939,842,744,000.00	348,322,600	4,203,792,200	
ES23/R On 25/01/2023 Spot Bond			10.00000	102.57825	10.00000	102.55105		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			9.40000	93.21622	9.40000	93.19284		5,411,273,560,000.00	575,667,400	5,450,455,200	
Total ES26 SPOT								5,411,273,560,000.00	575,667,400	5,450,455,200	
Total For ES26								5,411,273,560,000.00	575,667,400	5,450,455,200	
ES26/R On 02/04/2026 Spot Bond			7.85000	100.56963	7.85000	100.54849		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			10.69500	78.05027	10.69000	78.05765		7,062,214,377,000.00	660,328,600	1,055,693,100	
Total ES33 SPOT								7,062,214,377,000.00	660,328,600	1,055,693,100	
Total For ES33								7,062,214,377,000.00	660,328,600	1,055,693,100	
ES33/R On 15/09/2033 Spot Bond			7.50000	100.89398	7.50000	100.87357		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			11.05500	79.03412	11.05500	79.01089		556,536,222,528,000.00	50,342,489,600	53,960,021,900	
Total ES42 SPOT								556,536,222,528,000.00	50,342,489,600	53,960,021,900	
Total For ES42								556,536,222,528,000.00	50,342,489,600	53,960,021,900	
ES42/R On 25/04/2042 Spot Bond			8.50000	100.09102	8.50000	100.06825		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 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
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	100.24202				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	101.05441				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	101.08360				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	100.91107				0.00	0	0
Total FBJ20Z SPOT										0.00	0	0
Total For FBJ20Z										0.00	0	0
FBJ22Z On 20/03/2022 Spot Bond					0.00000	100.94168				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	13.19873	100.00000	13.16676				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	21.48123	100.00000	21.42919				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

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 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
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
FIFB11 On 07/02/2020 Spot Bond					0.00000	99.83973				0.00	0	0
Total FIFB11 SPOT										0.00	0	0
Total For FIFB11										0.00	0	0
FIFB12 On 13/08/2020 Spot Bond					0.00000	101.80961				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	99.78061				0.00	0	0
Total FIFB14 SPOT										0.00	0	0
Total For FIFB14										0.00	0	0
FIFB15 On 20/11/2022 Spot Bond					0.00000	101.62409				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	101.73253				0.00	0	200,000,000
Total FIFB16 SPOT										0.00	0	200,000,000
Total For FIFB16										0.00	0	200,000,000
FIFB17 On 15/08/2024 Spot Bond					0.00000	101.78291				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	101.22540				0.00	0	100,000,000

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 FIFC33 SPOT										0.00	0	100,000,000
Total For FIFC33										0.00	0	100,000,000
FIFC34 On 07/02/2020 Spot Bond					0.00000	99.79836				0.00	0	0
Total FIFC34 SPOT										0.00	0	0
Total For FIFC34										0.00	0	0
FMLA11 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
FNT020 On 05/11/2019 Spot Bond					0.00000	101.49989				0.00	0	0
Total FNT020 SPOT										0.00	0	0
Total For FNT020										0.00	0	0
FNTE10 On 22/11/2019 Spot Bond					0.00000	103.29879				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	101.67616				0.00	0	0
Total FNTF10 SPOT										0.00	0	0
Total For FNTF10										0.00	0	0
FNTG10 On 10/03/2020 Spot Bond					0.00000	100.92400				0.00	0	0
Total FNTG10 SPOT										0.00	0	0
Total For FNTG10										0.00	0	0
FNTH10 On 08/04/2020 Spot Bond					0.00000	100.26236				0.00	0	0
Total FNTH10 SPOT										0.00	0	0
Total For FNTH10										0.00	0	0
FNZ001 On 17/01/2020 Spot Bond					0.00000	101.98247				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	101.32000				0.00	0	0
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	102.45852				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 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	103.93097				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	102.27862				0.00	0	993,000,000
Total FRB15 SPOT										0.00	0	993,000,000
Total For FRB15										0.00	0	993,000,000
FRB16 On 08/07/2020 Spot Bond					0.00000	101.84457				0.00	0	682,000,000
Total FRB16 SPOT										0.00	0	682,000,000
Total For FRB16										0.00	0	682,000,000
FRB17 On 08/01/2022 Spot Bond					0.00000	104.14245				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	103.89541				0.00	0	1,412,000,000
Total FRB18 SPOT										0.00	0	1,412,000,000
Total For FRB18										0.00	0	1,412,000,000
FRB19 On 14/04/2021 Spot Bond			10.06500	103.51839	10.06500	103.49062				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	103.24998				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	105.72116				0.00	0	0
Total FRB21 SPOT										0.00	0	0
Total For FRB21										0.00	0	0
FRB22 On 08/12/2022 Spot Bond					0.00000	107.01358				0.00	0	2,930,000,000
Total FRB22 SPOT										0.00	0	2,930,000,000
Total For FRB22										0.00	0	2,930,000,000
FRB23 On 20/09/2027 Spot Bond					0.00000	105.27312				0.00	0	100,000,000
Total FRB23 SPOT										0.00	0	100,000,000
Total For FRB23										0.00	0	100,000,000
FRB24 On 08/11/2023 Spot Bond					0.00000	103.79283				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 FRB24 SPOT										0.00	0	0
Total For FRB24										0.00	0	0
FRB25 On 19/09/2024 Spot Bond					0.00000	103.67420				0.00	0	25,000,000
Total FRB25 SPOT										0.00	0	25,000,000
Total For FRB25										0.00	0	25,000,000
FRB26 On 03/06/2024 Spot Bond					0.00000	101.44808				0.00	0	0
Total FRB26 SPOT										0.00	0	0
Total For FRB26										0.00	0	0
FRB27 On 03/06/2026 Spot Bond			9.98000	105.09854	9.98000	105.07058				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			3.57000	159.20755	3.57000	159.17404				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			3.66000	3.66000	3.66000	298.77968				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			4.00000	4.00000	4.00000	132.28825				0.00	0	372,400,000
Total FRBI25 SPOT										0.00	0	372,400,000
Total For FRBI25										0.00	0	372,400,000
FRBI28 On 31/03/2028 Spot Bond			4.25500	176.79731	4.25500	176.75674				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			4.33500	4.33500	4.33500	94.40972				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			4.51000	4.51000	4.51000	209.54653				0.00	0	0
Total FRBI33 SPOT										0.00	0	0
Total For FRBI33										0.00	0	0
FRBI46 On 31/03/2046 Spot Bond			5.03500	86.77432	5.03500	86.75260				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			4.91000	90.79253	4.91000	90.77011				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			7.68000	7.68000	7.68000	92.12004				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 FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ01:On 28/10/2024 Spot Bond			8.41000	8.41000	8.41000	66.67490				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ02:On 10/12/2024 Spot Bond			8.45000	8.45000	8.45000	65.89779				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC101: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
FRC121: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
FRC169:On 31/01/2025 Spot Bond			4.85000	4.85000	4.85000	126.92970				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC178:On 06/08/2023 Spot Bond					0.00000	101.92534				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC181:On 06/08/2023 Spot Bond					0.00000	96.58580				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC193:On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC207:On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC208: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
FRC209:On 07/10/2020 Spot Bond					0.00000	101.99431				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC210:On 20/12/2019 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 FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC21: On 07/05/2020 Spot Bond					0.00000	101.98266				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC21: 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
FRC21: On 07/11/2019 Spot Bond					0.00000	101.98946				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC21: On 04/11/2019 Spot Bond					0.00000	102.04248				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC22: On 31/01/2022 Spot Bond			4.22000	157.00254	4.22000	156.96676				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC22: On 20/05/2020 Spot Bond					0.00000	101.68072				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC23: On 31/01/2022 Spot Bond			5.08000	154.14343	5.08000	154.10479				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC23: On 20/12/2020 Spot Bond					0.00000	101.43462				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC23: On 08/02/2020 Spot Bond					0.00000	105.59799				0.00	0	0
Total FRC236 SPOT										0.00	0	0
Total For FRC236										0.00	0	0
FRC23: On 19/10/2020 Spot Bond					0.00000	106.11684				0.00	0	0
Total FRC237 SPOT										0.00	0	0
Total For FRC237										0.00	0	0
FRC23: On 08/02/2020 Spot Bond					0.00000	105.72864				0.00	0	0
Total FRC238 SPOT										0.00	0	0
Total For FRC238										0.00	0	0
FRC23: On 19/10/2020 Spot Bond					0.00000	106.37852				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 FRC239 SPOT										0.00	0	0
Total For FRC239										0.00	0	0
FRC24(On 19/10/2020 Spot Bond					0.00000	106.06170				0.00	0	0
Total FRC240 SPOT										0.00	0	0
Total For FRC240										0.00	0	0
FRC24(On 08/02/2020 Spot Bond					0.00000	105.71068				0.00	0	0
Total FRC241 SPOT										0.00	0	0
Total For FRC241										0.00	0	0
FRC24(On 08/02/2020 Spot Bond					0.00000	105.61650				0.00	0	0
Total FRC242 SPOT										0.00	0	0
Total For FRC242										0.00	0	0
FRC24(On 19/10/2020 Spot Bond					0.00000	100.36631				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0
FRC24(On 08/02/2020 Spot Bond					0.00000	105.31079				0.00	0	0
Total FRC244 SPOT										0.00	0	0
Total For FRC244										0.00	0	0
FRC24(On 19/10/2020 Spot Bond					0.00000	100.36262				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0
FRC24(On 19/10/2020 Spot Bond					0.00000	100.29031				0.00	0	0
Total FRC246 SPOT										0.00	0	0
Total For FRC246										0.00	0	0
FRC24(On 08/02/2020 Spot Bond					0.00000	105.46674				0.00	0	0
Total FRC247 SPOT										0.00	0	0
Total For FRC247										0.00	0	0
FRC24(On 08/02/2020 Spot Bond					0.00000	102.76548				0.00	0	0
Total FRC248 SPOT										0.00	0	0
Total For FRC248										0.00	0	0
FRC24(On 19/10/2020 Spot Bond					0.00000	105.51911				0.00	0	0
Total FRC249 SPOT										0.00	0	0
Total For FRC249										0.00	0	0
FRC25(On 19/10/2020 Spot Bond					0.00000	100.28938				0.00	0	0
Total FRC250 SPOT										0.00	0	0
Total For FRC250										0.00	0	0
FRC25(On 13/02/2022 Spot Bond					0.00000	102.14090				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 FRC251 SPOT										0.00	0	0
Total For FRC251										0.00	0	0
FRC25: On 14/03/2022 Spot Bond					0.00000	101.02494				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0
FRC25: On 27/03/2020 Spot Bond					0.00000	100.85483				0.00	0	0
Total FRC254 SPOT										0.00	0	0
Total For FRC254										0.00	0	0
FRC25: 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
FRC25: On 17/07/2027 Spot Bond					0.00000	102.21982				0.00	0	0
Total FRC256 SPOT										0.00	0	0
Total For FRC256										0.00	0	0
FRC25: On 27/03/2020 Spot Bond					0.00000	100.70515				0.00	0	0
Total FRC257 SPOT										0.00	0	0
Total For FRC257										0.00	0	0
FRC25: On 08/05/2020 Spot Bond					0.00000	102.25214				0.00	0	0
Total FRC258 SPOT										0.00	0	0
Total For FRC258										0.00	0	0
FRC26: On 10/10/2020 Spot Bond					0.00000	100.41592				0.00	0	0
Total FRC261 SPOT										0.00	0	0
Total For FRC261										0.00	0	0
FRC26: On 13/07/2020 Spot Bond					0.00000	100.33143				0.00	0	0
Total FRC262 SPOT										0.00	0	0
Total For FRC262										0.00	0	0
FRC26: On 13/07/2020 Spot Bond					0.00000	100.55609				0.00	0	0
Total FRC264 SPOT										0.00	0	0
Total For FRC264										0.00	0	0
FRC26: On 20/06/2021 Spot Bond					0.00000	101.13138				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC26: On 06/08/2023 Spot Bond					0.00000	105.04412				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC27: On 16/11/2019 Spot Bond					0.00000	101.58802				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 FRC270 SPOT										0.00	0	0
Total For FRC270										0.00	0	0
FRC27: On 30/01/2023 Spot Bond					0.00000	99.95362				0.00	0	0
Total FRC271 SPOT										0.00	0	0
Total For FRC271										0.00	0	0
FRC27: On 30/01/2023 Spot Bond			9.58400	9.58400	9.58400	102.31590				0.00	0	0
Total FRC272 SPOT										0.00	0	0
Total For FRC272										0.00	0	0
FRC27: On 02/05/2028 Spot Bond			9.80000	99.89606	9.80000	104.76373				0.00	0	0
Total FRC274 SPOT										0.00	0	0
Total For FRC274										0.00	0	0
FRC27: On 12/12/2020 Spot Bond					0.00000	101.08132				0.00	0	0
Total FRC275 SPOT										0.00	0	0
Total For FRC275										0.00	0	0
FRC27: On 12/12/2020 Spot Bond					0.00000	101.08382				0.00	0	0
Total FRC276 SPOT										0.00	0	0
Total For FRC276										0.00	0	0
FRC27: On 04/03/2021 Spot Bond					0.00000	101.24018				0.00	0	0
Total FRC277 SPOT										0.00	0	0
Total For FRC277										0.00	0	0
FRC27: On 27/03/2020 Spot Bond					0.00000	100.67413				0.00	0	0
Total FRC278 SPOT										0.00	0	0
Total For FRC278										0.00	0	0
FRC27: On 21/11/2022 Spot Bond					0.00000	101.61009				0.00	0	0
Total FRC279 SPOT										0.00	0	0
Total For FRC279										0.00	0	0
FRC28: On 20/12/2023 Spot Bond					0.00000	100.99820				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	105.55665				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	100.57810				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	102.26308				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 FRC284 SPOT										0.00	0	0
Total For FRC284										0.00	0	0
FRC284 On 20/12/2022 Spot Bond					0.00000	101.00131				0.00	0	0
Total FRC285 SPOT										0.00	0	0
Total For FRC285										0.00	0	0
FRC285 On 27/02/2023 Spot Bond			3.40000	3.40000	3.40000	103.75481				0.00	0	0
Total FRC286 SPOT										0.00	0	0
Total For FRC286										0.00	0	0
FRC286 On 01/02/2020 Spot Bond					0.00000	99.90826				0.00	0	0
Total FRC287 SPOT										0.00	0	0
Total For FRC287										0.00	0	0
FRC287 On 01/02/2020 Spot Bond					0.00000	99.90826				0.00	0	0
Total FRC288 SPOT										0.00	0	0
Total For FRC288										0.00	0	0
FRC288 On 20/12/2022 Spot Bond					0.00000	100.91298				0.00	0	0
Total FRC289 SPOT										0.00	0	0
Total For FRC289										0.00	0	0
FRC289 On 20/06/2022 Spot Bond					0.00000	101.02905				0.00	0	0
Total FRC290 SPOT										0.00	0	0
Total For FRC290										0.00	0	0
FRC290 On 26/01/2021 Spot Bond					0.00000	100.00004				0.00	0	0
Total FRC291 SPOT										0.00	0	0
Total For FRC291										0.00	0	0
FRC291 On 18/09/2020 Spot Bond			8.25000	8.25000	8.25000	100.90141				0.00	0	0
Total FRC292 SPOT										0.00	0	0
Total For FRC292										0.00	0	0
FRC292 On 18/04/2021 Spot Bond					0.00000	100.22123				0.00	0	0
Total FRC293 SPOT										0.00	0	0
Total For FRC293										0.00	0	0
FRC293 On 18/04/2021 Spot Bond					0.00000	100.21854				0.00	0	0
Total FRC294 SPOT										0.00	0	0
Total For FRC294										0.00	0	0
FRC294 On 14/05/2024 Spot Bond					0.00000	101.89052				0.00	0	0
Total FRC295 SPOT										0.00	0	0
Total For FRC295										0.00	0	0
FRC295 On 14/05/2024 Spot Bond					0.00000	101.82711				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 FRC296 SPOT										0.00	0	0
Total For FRC296										0.00	0	0
FRC296 On 14/05/2024 Spot Bond					0.00000	101.84757				0.00	0	0
Total FRC297 SPOT										0.00	0	0
Total For FRC297										0.00	0	0
FRC297 On 15/11/2020 Spot Bond			8.10000	8.10000	8.10000	101.62560				0.00	0	0
Total FRC298 SPOT										0.00	0	0
Total For FRC298										0.00	0	0
FRC298 On 20/06/2024 Spot Bond					0.00000	101.10067				0.00	0	347,500,000
Total FRC299 SPOT										0.00	0	347,500,000
Total For FRC299										0.00	0	347,500,000
FRC299 On 25/04/2023 Spot Bond					0.00000	100.07672				0.00	0	0
Total FRC300 SPOT										0.00	0	0
Total For FRC300										0.00	0	0
FRC300 On 30/11/2020 Spot Bond					0.00000	101.12606				0.00	0	0
Total FRC301 SPOT										0.00	0	0
Total For FRC301										0.00	0	0
FRC301 On 11/11/2024 Spot Bond					0.00000	102.09087				0.00	0	0
Total FRC302 SPOT										0.00	0	0
Total For FRC302										0.00	0	0
FRC302 On 31/05/2024 Spot Bond					0.00000	100.80196				0.00	0	0
Total FRC303 SPOT										0.00	0	0
Total For FRC303										0.00	0	0
FRC303 On 28/12/2020 Spot Bond					0.00000	100.61479				0.00	0	0
Total FRC304 SPOT										0.00	0	0
Total For FRC304										0.00	0	0
FRC304 On 06/11/2023 Spot Bond					0.00000	102.24773				0.00	0	0
Total FRC305 SPOT										0.00	0	0
Total For FRC305										0.00	0	0
FRC305 On 27/02/2023 Spot Bond					0.00000	101.41331				0.00	0	0
Total FRC306 SPOT										0.00	0	0
Total For FRC306										0.00	0	0
FRC306 On 12/08/2020 Spot Bond					0.00000	101.66475				0.00	0	100,000,000
Total FRC307 SPOT										0.00	0	100,000,000
Total For FRC307										0.00	0	100,000,000
FRC307 On 31/05/2024 Spot Bond					0.00000	101.59879				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 FRC308 SPOT										0.00	0	0
Total For FRC308										0.00	0	0
FRC308 On 20/06/2024 Spot Bond					0.00000	100.90062				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	100.98579				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	100.50000				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	100.09000				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	101.04943				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	100.85000				0.00	0	0
Total FRC314 SPOT										0.00	0	0
Total For FRC314										0.00	0	0
FRC314 On 13/10/2026 Spot Bond					0.00000	100.50506				0.00	0	0
Total FRC315 SPOT										0.00	0	0
Total For FRC315										0.00	0	0
FRC315 On 15/09/2033 Spot Bond					0.00000	100.34276				0.00	0	0
Total FRC316 SPOT										0.00	0	0
Total For FRC316										0.00	0	0
FRC316 On 31/07/2034 Spot Bond					0.00000	99.92974				0.00	0	0
Total FRC317 SPOT										0.00	0	0
Total For FRC317										0.00	0	0
FRC317 On 20/12/2024 Spot Bond					0.00000	100.16894				0.00	0	0
Total FRC318 SPOT										0.00	0	0
Total For FRC318										0.00	0	0
FRC318 On 20/12/2026 Spot Bond					0.00000	100.15394				0.00	0	0
Total FRC319 SPOT										0.00	0	0
Total For FRC319										0.00	0	0
FRC319 On 23/10/2020 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 FRC320 SPOT									0.00	0	0
Total For FRC320									0.00	0	0
FRC32 On 24/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	5,000,000,000
Total FRC321 SPOT									0.00	0	5,000,000,000
Total For FRC321									0.00	0	5,000,000,000
FRC32 On 20/12/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000		000,000,000,000,000.00	20,000,000,000	20,000,000,000	20,000,000,000
Total FRC322 SPOT									10,000,000,000,000.00	20,000,000,000	20,000,000,000
Total For FRC322									10,000,000,000,000.00	20,000,000,000	20,000,000,000
FRC66 On 31/01/2022 Spot Bond			4.86000	4.86000	4.86000	154.83068			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			4.80000	4.80000	4.80000	155.02939			0.00	0	0
Total FRC69 SPOT									0.00	0	0
Total For FRC69									0.00	0	0
FRC71 On 31/01/2022 Spot Bond			4.78000	4.78000	4.78000	155.09570			0.00	0	0
Total FRC71 SPOT									0.00	0	0
Total For FRC71									0.00	0	0
FRD16 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
FRD17 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
FRD19 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
FRD20 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
FRD23 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
FRD24 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
FRD25 On 15/05/2020 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 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
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
FRD33I On 24/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD33U SPOT									0.00	0	0
Total For FRD33U									0.00	0	0
FRD35I On 31/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		700,000,000,000,000.00	17,000,000,000	17,000,000,000	
Total FRD35U SPOT								10,000,000,000,000.00	17,000,000,000	17,000,000,000	
Total For FRD35U								10,000,000,000,000.00	17,000,000,000	17,000,000,000	
FRI33 On 28/02/2033 Spot Bond			5.09000	86.00065	5.09000	85.97887		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			4.97500	98.93129	4.97500	98.90676		0.00	0	0	
Total FRI38 SPOT								0.00	0	0	
Total For FRI38								0.00	0	0	
FRJ022 On 28/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000		760,000,000,000,000.00	107,600,000,000	74,800,000,000	
Total FRJ022 SPOT								10,000,000,000,000.00	107,600,000,000	74,800,000,000	
Total For FRJ022								10,000,000,000,000.00	107,600,000,000	74,800,000,000	
FRJ20 On 20/09/2020 Spot Bond					0.00000	100.96180		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	101.54434		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 FRJ21 SPOT										0.00	0	0
Total For FRJ21										0.00	0	0
FRJ22 On 07/03/2022 Spot Bond					0.00000	102.33391				0.00	0	0
Total FRJ22 SPOT										0.00	0	0
Total For FRJ22										0.00	0	0
FRJ23 On 31/07/2023 Spot Bond					0.00000	101.26448				0.00	0	0
Total FRJ23 SPOT										0.00	0	0
Total For FRJ23										0.00	0	0
FRJ24 On 14/02/2024 Spot Bond					0.00000	101.69405				0.00	0	0
Total FRJ24 SPOT										0.00	0	0
Total For FRJ24										0.00	0	0
FRJ25 On 09/03/2025 Spot Bond					0.00000	104.44449				0.00	70,700,000,000	101,020,000,000
Total FRJ25 SPOT										0.00	70,700,000,000	101,020,000,000
Total For FRJ25										0.00	70,700,000,000	101,020,000,000
FRJ26 On 14/02/2026 Spot Bond					0.00000	101.22769				0.00	0	0
Total FRJ26 SPOT										0.00	0	0
Total For FRJ26										0.00	0	0
FRJ27 On 25/01/2027 Spot Bond					0.00000	103.12722				0.00	32,900,000,000	35,900,000,000
Total FRJ27 SPOT										0.00	32,900,000,000	35,900,000,000
Total For FRJ27										0.00	32,900,000,000	35,900,000,000
FRJ29 On 14/02/2029 Spot Bond					0.00000	101.76356				0.00	0	0
Total FRJ29 SPOT										0.00	0	0
Total For FRJ29										0.00	0	0
FRS01U 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
FRS02U 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
FRS10U On 15/01/2024 Spot Bond			3.85800	3.85800	3.85800	105.41766				0.00	0	0
Total FRS100 SPOT										0.00	0	0
Total For FRS100										0.00	0	0
FRS101 On 31/01/2038 Spot Bond			4.22000	4.22000	4.22000	109.85587				0.00	0	0
Total FRS101 SPOT										0.00	0	0
Total For FRS101										0.00	0	0
FRS102 On 23/01/2024 Spot Bond					0.00000	100.01631				0.00	0	161,890,000

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 FRS103 SPOT										0.00	0	161,890,000
Total For FRS103										0.00	0	161,890,000
FRS103 On 23/01/2024 Spot Bond					0.00000	100.01631				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS104 On 31/01/2038 Spot Bond			4.36000	107.74372	4.36000	107.71878				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS108 On 07/12/2033 Spot Bond			4.36000	212.98591	4.36000	212.93642				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS109 On 31/01/2038 Spot Bond			5.15000	96.58583	5.15000	96.56144				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS110 On 07/12/2033 Spot Bond			4.39000	4.39000	4.39000	212.25309				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS112 On 31/01/2025 Spot Bond			4.40000	129.76533	4.40000	129.73514				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS114 On 31/01/2038 Spot Bond			3.70500	118.19438	3.70500	118.16906				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS115 On 31/01/2038 Spot Bond			4.75000	102.04995	4.75000	102.02526				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			4.51000	209.59610	4.51000	209.54653				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			4.56000	208.48085	4.56000	208.43130				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			3.93000	165.56435	3.93000	116.21144				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			4.59000	207.81523	4.59000	207.76567				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 FRS123 SPOT									0.00	0	0
Total For FRS123									0.00	0	0
FRS124 On 31/01/2038 Spot Bond			5.72000	89.40531	5.72000	89.38139			0.00	0	0
Total FRS124 SPOT									0.00	0	0
Total For FRS124									0.00	0	0
FRS125 On 31/03/2028 Spot Bond			5.27500	164.04535	5.27500	164.00323			0.00	0	0
Total FRS126 SPOT									0.00	0	0
Total For FRS126									0.00	0	0
FRS127 On 31/01/2038 Spot Bond			5.25000	95.27613	5.25000	95.25181			0.00	0	0
Total FRS127 SPOT									0.00	0	0
Total For FRS127									0.00	0	0
FRS128 On 31/03/2028 Spot Bond			4.79500	169.91050	4.79500	169.86904			0.00	0	0
Total FRS129 SPOT									0.00	0	0
Total For FRS129									0.00	0	0
FRS130 On 31/03/2028 Spot Bond			4.85500	169.16438	4.85500	169.12285			0.00	0	0
Total FRS131 SPOT									0.00	0	0
Total For FRS131									0.00	0	0
FRS132 On 07/12/2033 Spot Bond			5.10000	196.88997	5.10000	196.84033			0.00	0	0
Total FRS132 SPOT									0.00	0	0
Total For FRS132									0.00	0	0
FRS133 On 24/03/2020 Spot Bond					0.00000	106.36611			0.00	0	0
Total FRS133 SPOT									0.00	0	0
Total For FRS133									0.00	0	0
FRS134 On 31/01/2038 Spot Bond			5.18000	96.19061	5.18000	96.16625			0.00	0	0
Total FRS134 SPOT									0.00	0	0
Total For FRS134									0.00	0	0
FRS135 On 31/01/2038 Spot Bond			5.43500	5.43500	5.43500	92.88601			0.00	0	0
Total FRS135 SPOT									0.00	0	0
Total For FRS135									0.00	0	0
FRS136 On 31/01/2038 Spot Bond			4.98000	98.86332	4.98000	98.83880			0.00	0	0
Total FRS136 SPOT									0.00	0	0
Total For FRS136									0.00	0	0
FRS137 On 31/03/2028 Spot Bond			4.66500	171.54000	4.66500	171.49874			0.00	0	0
Total FRS137 SPOT									0.00	0	0
Total For FRS137									0.00	0	0
FRS138 On 07/12/2033 Spot Bond			4.87000	201.72709	4.87000	201.67746			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 FRS138 SPOT										0.00	0	0
Total For FRS138										0.00	0	0
FRS142 On 31/03/2028 Spot Bond			4.79500	169.91050	4.79500	169.86904				0.00	0	0
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS143 On 31/03/2028 Spot Bond			4.79500	169.91050	4.79500	169.86904				0.00	0	0
Total FRS143 SPOT										0.00	0	0
Total For FRS143										0.00	0	0
FRS144 On 31/03/2028 Spot Bond			5.08500	166.33881	5.08500	166.29695				0.00	0	0
Total FRS145 SPOT										0.00	0	0
Total For FRS145										0.00	0	0
FRS146 On 31/01/2025 Spot Bond			4.70000	127.88787	4.70000	127.85709				0.00	0	0
Total FRS146 SPOT										0.00	0	0
Total For FRS146										0.00	0	0
FRS147 On 31/01/2022 Spot Bond			3.92000	158.01547	3.92000	157.98073				0.00	0	0
Total FRS147 SPOT										0.00	0	0
Total For FRS147										0.00	0	0
FRS148 On 31/03/2028 Spot Bond			5.14500	165.61062	5.14500	165.56868				0.00	0	0
Total FRS149 SPOT										0.00	0	0
Total For FRS149										0.00	0	0
FRS150 On 31/03/2028 Spot Bond			5.18500	165.12718	5.18500	165.08518				0.00	0	0
Total FRS150 SPOT										0.00	0	0
Total For FRS150										0.00	0	0
FRS151 On 31/01/2025 Spot Bond			4.67000	128.07422	4.67000	128.04350				0.00	0	0
Total FRS151 SPOT										0.00	0	0
Total For FRS151										0.00	0	0
FRS152 On 31/03/2028 Spot Bond			4.60500	172.29809	4.60500	172.25692				0.00	0	0
Total FRS152 SPOT										0.00	0	0
Total For FRS152										0.00	0	0
FRS153 On 31/03/2028 Spot Bond			5.19500	5.19500	5.19500	164.96456				0.00	0	0
Total FRS153 SPOT										0.00	0	0
Total For FRS153										0.00	0	0
FRS154 On 20/06/2022 Spot Bond					0.00000	13.53791				0.00	0	0
Total FRS158 SPOT										0.00	0	0
Total For FRS158										0.00	0	0
FRS155 On 06/06/2023 Spot Bond					0.00000	15.14985				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 FRS159 SPOT										0.00	0	0
Total For FRS159										0.00	0	0
FRS16(On 06/06/2024 Spot Bond					0.00000	18.38745				0.00	0	0
Total FRS160 SPOT										0.00	0	0
Total For FRS160										0.00	0	0
FRS16(On 06/06/2025 Spot Bond					0.00000	21.13233				0.00	0	0
Total FRS161 SPOT										0.00	0	0
Total For FRS161										0.00	0	0
FRS16(On 20/06/2022 Spot Bond					0.00000	12.26943				0.00	0	0
Total FRS162 SPOT										0.00	0	0
Total For FRS162										0.00	0	0
FRS16(On 06/06/2023 Spot Bond					0.00000	13.48850				0.00	0	0
Total FRS163 SPOT										0.00	0	0
Total For FRS163										0.00	0	0
FRS16(On 06/06/2024 Spot Bond					0.00000	16.33568				0.00	0	0
Total FRS164 SPOT										0.00	0	0
Total For FRS164										0.00	0	0
FRS16(On 06/06/2025 Spot Bond					0.00000	18.70255				0.00	0	0
Total FRS165 SPOT										0.00	0	0
Total For FRS165										0.00	0	0
FRS16(On 01/08/2022 Spot Bond					0.00000	10.63814				0.00	0	0
Total FRS167 SPOT										0.00	0	0
Total For FRS167										0.00	0	0
FRS16(On 01/08/2022 Spot Bond					0.00000	10.63419				0.00	0	0
Total FRS168 SPOT										0.00	0	0
Total For FRS168										0.00	0	0
FRS16(On 01/08/2021 Spot Bond					0.00000	10.23559				0.00	0	0
Total FRS169 SPOT										0.00	0	0
Total For FRS169										0.00	0	0
FRS17(On 01/08/2022 Spot Bond					0.00000	17.74963				0.00	0	0
Total FRS170 SPOT										0.00	0	0
Total For FRS170										0.00	0	0
FRS17(On 16/10/2022 Spot Bond					0.00000	100.27749				0.00	0	0
Total FRS171 SPOT										0.00	0	0
Total For FRS171										0.00	0	0
FRS17(On 16/10/2024 Spot Bond					0.00000	100.29518				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 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	14.38721				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	14.38720				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	17.81849				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	100.97113				0.00	0	0
Total FRS180 SPOT										0.00	0	0
Total For FRS180										0.00	0	0
FRS180 On 27/09/2025 Spot Bond					0.00000	100.78843				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	100.29614				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	103.37402				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	113.07865				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	110.12321				0.00	0	0
Total FRS186 SPOT										0.00	0	0
Total For FRS186										0.00	0	0
FRS186 On 23/01/2024 Spot Bond					0.00000	118.83918				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 FRS187 SPOT										0.00	0	0
Total For FRS187										0.00	0	0
FRS187 On 23/01/2024 Spot Bond					0.00000	116.97028				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	112.20419				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	112.14627				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	101.54642				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	109.50030				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	54.89171				0.00	0	0
Total FRS194 SPOT										0.00	0	0
Total For FRS194										0.00	0	0
FRS194 On 19/06/2026 Spot Bond					0.00000	48.83219				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	101.86871				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	104.05271				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	102.04293				0.00	0	0
Total FRS199 SPOT										0.00	0	0
Total For FRS199										0.00	0	0
FRS199 On 12/08/2025 Spot Bond					0.00000	101.87482				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	101.51761				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 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	101.15005				0.00	0	0
Total FRS203 SPOT										0.00	0	0
Total For FRS203										0.00	0	0
FRS203 On 11/09/2020 Spot Bond					0.00000	100.10376				0.00	0	0
Total FRS204 SPOT										0.00	0	0
Total For FRS204										0.00	0	0
FRS204 On 15/03/2021 Spot Bond					0.00000	99.20387				0.00	0	0
Total FRS205 SPOT										0.00	0	0
Total For FRS205										0.00	0	0
FRS205 On 14/10/2025 Spot Bond					0.00000	100.33545				0.00	0	0
Total FRS206 SPOT										0.00	0	0
Total For FRS206										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.46000	3.46000	3.46000	300.94622				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			3.35000	3.35000	3.35000	302.14596				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			4.07000	4.07000	4.07000	294.39718				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			3.71000	158.72937	3.71000	158.69537				0.00	0	0
Total FRS46 SPOT										0.00	0	0
Total For FRS46										0.00	0	0
FRS49 On 27/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS49 SPOT										0.00	0	0
Total For FRS49										0.00	0	0
FRS51 On 31/01/2022 Spot Bond			3.41000	159.75625	3.41000	159.72329				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	101.99634				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 FRS62 SPOT									0.00	0	0
Total For FRS62									0.00	0	0
FRS64 On 26/01/2042 Spot Bond			4.20000	102.92714	4.20000	102.90374			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			3.88000	75.33991	3.88000	108.33083			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			3.86000	3.86000	3.86000	133.19531			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			3.89000	3.89000	3.89000	133.00035			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			4.26000	4.26000	4.26000	292.39276			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			6.70000	104.17492	6.70000	104.15586			0.00	0	0
Total FRX19 SPOT									0.00	0	0
Total For FRX19									0.00	0	0
FRX20 On 01/10/2020 Spot Bond			7.45500	101.79444	7.45500	101.77409			0.00	0	0
Total FRX20 SPOT									0.00	0	0
Total For FRX20									0.00	0	0
FRX23 On 28/02/2023 Spot Bond			7.89000	7.89000	7.89000	100.82132		4,734,000,000,000.00	600,000,000	300,000,000	
Total FRX23 SPOT								4,734,000,000,000.00	600,000,000	300,000,000	
Total For FRX23								4,734,000,000,000.00	600,000,000	300,000,000	
FRX24 On 10/12/2024 Spot Bond			8.20200	114.59458	8.20200	114.56942			0.00	0	0
Total FRX24 SPOT									0.00	0	0
Total For FRX24									0.00	0	0
FRX25 On 26/07/2025 Spot Bond			8.34000	108.82306	8.34000	108.79891			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			8.62000	105.23131	8.62000	105.20705			0.00	0	500,000,000
Total FRX26 SPOT									0.00	0	500,000,000
Total For FRX26									0.00	0	500,000,000
FRX27 On 07/03/2027 Spot Bond			8.69000	109.46335	8.69000	109.43777			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 FRX27 SPOT										0.00	0	0
Total For FRX27										0.00	0	0
FRX28 On 26/07/2028 Spot Bond			8.93000	109.70185	8.93000	109.67581				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			9.31500	105.19099	9.31500	105.16497				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			9.48500	101.85822	9.48500	101.83257				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			9.51500	108.05050	9.51500	108.02306				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			10.51500	78.16255	10.51500	78.14066				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	101.59252				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	101.68528				0.00	0	0
Total FS3B1 SPOT										0.00	0	0
Total For FS3B1										0.00	0	0
FS3B1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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

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 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
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	101.43430				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 FS6A1 SPOT										0.00	0	0
Total For FS6A1										0.00	0	0
FS6A2 On 20/08/2023 Spot Bond					0.00000	100.88042				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	101.83260				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	101.56400				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	103.63034				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	102.32396				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
Total GH2A1U SPOT										0.00	0	0
Total For GH2A1U										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	101.43706				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	101.45421				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	101.56563				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 GH31B SPOT									0.00	0	0
Total For GH31B									0.00	0	0
GH31C On 25/02/2020 Spot Bond					0.00000	101.70269			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	101.78830			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
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

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 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
Total GRB33U SPOT										0.00	0	0
Total For GRB33U										0.00	0	0
GRL35 On 12/06/2029 Spot Bond			4.15000	103.71648	4.15000	103.69298				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	103.63116				0.00	0	0
Total GRT07 SPOT										0.00	0	0
Total For GRT07										0.00	0	0
GRT11 On 13/05/2021 Spot Bond					0.00000	102.71345				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 GRT11 SPOT										0.00	0	0
Total For GRT11										0.00	0	0
GRT12 On 24/06/2020 Spot Bond					0.00000	101.20967				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	100.60432				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	102.26569				0.00	0	0
Total GRT14 SPOT										0.00	0	0
Total For GRT14										0.00	0	0
GRT15 On 15/04/2020 Spot Bond					0.00000	100.53453				0.00	0	0
Total GRT15 SPOT										0.00	0	0
Total For GRT15										0.00	0	0
GRT16 On 17/10/2021 Spot Bond					0.00000	101.54867				0.00	0	0
Total GRT16 SPOT										0.00	0	0
Total For GRT16										0.00	0	0
GRT17 On 17/10/2023 Spot Bond			8.81000	104.73208	8.81000	104.70741				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	101.24195				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	102.00252				0.00	0	0
Total GRT19 SPOT										0.00	0	0
Total For GRT19										0.00	0	0
GRT20 On 03/04/2024 Spot Bond					0.00000	101.70165				0.00	0	0
Total GRT20 SPOT										0.00	0	0
Total For GRT20										0.00	0	0
GRT21 On 03/04/2024 Spot Bond			9.75000	100.78650	9.75000	100.76029				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	100.27138				0.00	0	0
Total GRT22 SPOT										0.00	0	0
Total For GRT22										0.00	0	0
GRT23 On 16/10/2024 Spot Bond					0.00000	100.48162				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 GRT23 SPOT										0.00	0	0
Total For GRT23										0.00	0	0
GRT24 On 09/03/2023 Spot Bond					0.00000	101.81752				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	101.23782				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	102.48816				0.00	95,000,000	1,960,000,000
Total GRT26G SPOT										0.00	95,000,000	1,960,000,000
Total For GRT26G										0.00	95,000,000	1,960,000,000
GRT27 On 28/09/2023 Spot Bond					0.00000	100.79724				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	101.05080				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	101.07677				0.00	0	0
Total GRT29 SPOT										0.00	0	0
Total For GRT29										0.00	0	0
GRT30 On 10/12/2025 Spot Bond					0.00000	101.53883				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	101.38392				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	100.22270				0.00	0	0
Total GRT32 SPOT										0.00	0	0
Total For GRT32										0.00	0	0
GRT33 On 18/04/2026 Spot Bond					0.00000	100.22821				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	100.55386				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	100.70921				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 GRT36 SPOT										0.00	0	0
Total For GRT36										0.00	0	0
GRT38 On 31/03/2026 Spot Bond					0.00000	100.65050				0.00	0	0
Total GRT38 SPOT										0.00	0	0
Total For GRT38										0.00	0	0
GRT39 On 30/04/2026 Spot Bond					0.00000	99.93476				0.00	0	0
Total GRT39 SPOT										0.00	0	0
Total For GRT39										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
H7T4U On 03/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T4U SPOT										0.00	0	0
Total For H7T4U										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
HC2T4 On 26/02/2020 Spot Bond					0.00000	100.42144				0.00	0	0
Total HC2T4 SPOT										0.00	0	0
Total For HC2T4										0.00	0	0
HC5T2 On 29/05/2020 Spot Bond					0.00000	101.32421				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
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB04 On 01/11/2019 Spot Bond					0.00000	99.91488				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 HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	100.40020				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	100.40531				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	100.80062				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	100.67510				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	101.13268				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	100.99633				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	100.99064				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	111.12300	10.00000	111.09400				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	101.83091				0.00	0	0
Total HPF06 SPOT										0.00	0	0
Total For HPF06										0.00	0	0
HPF11 On 31/03/2023 Spot Bond					0.00000	100.67851				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 HPF11 SPOT										0.00	0	0
Total For HPF11										0.00	0	0
HPF12 On 31/03/2024 Spot Bond					0.00000	100.65195				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			7.35000	104.09538	7.35000	104.07497				0.00	0	4,535,500,000
Total HWAY20 SPOT										0.00	0	4,535,500,000
Total For HWAY20										0.00	0	4,535,500,000
HWAY2 On 31/07/2020 Spot Bond			100.00000	60.79860	100.00000	60.66477				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			3.85000	296.80387	3.85000	296.73899				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			4.16000	4.16000	4.16000	296.44992				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			4.42000	78.67278	4.42000	95.90081				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			10.60000	92.27080	10.60000	92.24491				0.00	0	13,590,000,000
Total HWAY34 SPOT										0.00	0	13,590,000,000
Total For HWAY34										0.00	0	13,590,000,000
HWAY3 On 31/07/2034 Spot Bond			100.00000	11.27965	100.00000	11.25482				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			10.59500	92.03353	10.59500	92.00772				0.00	0	5,000,000,000
Total HWAY35 SPOT										0.00	0	5,000,000,000
Total For HWAY35										0.00	0	5,000,000,000
HWAY3 On 31/07/2035 Spot Bond			100.00000	11.27933	100.00000	11.25450				0.00	0	0
Total HWAY35/R209 SPOT										0.00	0	0
Total For HWAY35/R209										0.00	0	0
HWF11 On 15/07/2022 Spot Bond					0.00000	100.34375				0.00	0	15,200,000,000
Total HWF11 SPOT										0.00	0	15,200,000,000
Total For HWF11										0.00	0	15,200,000,000
HWF12 On 29/07/2022 Spot Bond					0.00000	100.07657				0.00	2,800,000,000	3,400,000,000

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 HWF12 SPOT									0.00	2,800,000,000	3,400,000,000
Total For HWF12									0.00	2,800,000,000	3,400,000,000
HWY02 On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400			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			3.25000	137.25869	3.25000	137.23096		474,194,890,000,000.00	145,906,120,000	335,482,800,000	
Total I2025 SPOT								474,194,890,000,000.00	145,906,120,000	335,482,800,000	
Total For I2025								474,194,890,000,000.00	145,906,120,000	335,482,800,000	
I2029 On 31/03/2029 Spot Bond			3.46500	101.60455	3.46500	101.58340		103,857,831,000,000.00	29,973,400,000	73,988,150,000	
Total I2029 SPOT								103,857,831,000,000.00	29,973,400,000	73,988,150,000	
Total For I2029								103,857,831,000,000.00	29,973,400,000	73,988,150,000	
I2033 On 28/02/2033 Spot Bond			3.59000	101.85673	3.59000	101.83507		51,547,517,600,000.00	14,358,640,000	65,339,000,000	
Total I2033 SPOT								51,547,517,600,000.00	14,358,640,000	65,339,000,000	
Total For I2033								51,547,517,600,000.00	14,358,640,000	65,339,000,000	
I2038 On 31/01/2038 Spot Bond			3.60000	119.98061	3.60000	119.95524		147,574,116,000,000.00	40,992,810,000	174,329,579,300	
Total I2038 SPOT								147,574,116,000,000.00	40,992,810,000	174,329,579,300	
Total For I2038								147,574,116,000,000.00	40,992,810,000	174,329,579,300	
I2046 On 31/03/2046 Spot Bond			3.66000	110.42881	3.66000	110.40523		337,790,586,600,000.00	92,292,510,000	171,402,540,000	
Total I2046 SPOT								337,790,586,600,000.00	92,292,510,000	171,402,540,000	
Total For I2046								337,790,586,600,000.00	92,292,510,000	171,402,540,000	
I2050 On 31/12/2050 Spot Bond			3.66000	115.16819	3.67000	114.91512		225,072,066,000,000.00	61,495,100,000	220,608,586,783	
Total I2050 SPOT								225,072,066,000,000.00	61,495,100,000	220,608,586,783	
Total For I2050								225,072,066,000,000.00	61,495,100,000	220,608,586,783	
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	
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	

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 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	101.42857				0.00	0	0
Total IBL100 SPOT										0.00	0	0
Total For IBL100										0.00	0	0
IBL101 On 24/05/2022 Spot Bond			8.28500	8.28500	8.28500	105.65776				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	101.80867				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	100.25774				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	100.12717				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	101.49342				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			3.92000	296.05668	3.92000	295.99142				0.00	0	0
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	101.15352				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	101.78247				0.00	0	100,000,000
Total IBL112 SPOT										0.00	0	100,000,000
Total For IBL112										0.00	0	100,000,000
IBL113 On 21/05/2021 Spot Bond					0.00000	101.50830				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 IBL113 SPOT										0.00	0	0
Total For IBL113										0.00	0	0
IBL114 On 21/05/2022 Spot Bond					0.00000	101.88810				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	101.55085				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	100.83890				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	100.08170				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	101.65779				0.00	0	0
Total IBL119 SPOT										0.00	0	0
Total For IBL119										0.00	0	0
IBL120 On 12/10/2020 Spot Bond					0.00000	100.30881				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	101.82530				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	101.70428				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	100.55949				0.00	0	1,400,000,000
Total IBL127 SPOT										0.00	0	1,400,000,000
Total For IBL127										0.00	0	1,400,000,000
IBL128 On 11/04/2022 Spot Bond					0.00000	100.38250				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	101.55615				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	100.37633				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 IBL130 SPOT									0.00	0	0
Total For IBL130									0.00	0	0
IBL131 On 07/08/2020 Spot Bond					0.00000	101.72608			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	101.77538			0.00	0	0
Total IBL132 SPOT									0.00	0	0
Total For IBL132									0.00	0	0
IBL133 On 12/09/2022 Spot Bond					0.00000	101.01824			0.00	0	100,000,000
Total IBL133 SPOT									0.00	0	100,000,000
Total For IBL133									0.00	0	100,000,000
IBL134 On 17/10/2024 Spot Bond					0.00000	100.24441			0.00	0	0
Total IBL134 SPOT									0.00	0	0
Total For IBL134									0.00	0	0
IBL36 On 31/01/2022 Spot Bond			3.46000	3.46000	3.46000	159.55140			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	111.12300	10.00000	111.09400			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	101.85647	8.12500	101.83419			0.00	0	0
Total IBL46 SPOT									0.00	0	0
Total For IBL46									0.00	0	0
IBL50 On 02/08/2020 Spot Bond			7.88500	103.03468	7.88500	103.01303		82,792,500,000.00		10,500,000	3,500,000
Total IBL50 SPOT								82,792,500,000.00		10,500,000	3,500,000
Total For IBL50								82,792,500,000.00		10,500,000	3,500,000
IBL60 On 17/02/2024 Spot Bond			8.93000	106.65563	8.93000	106.63031		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	100.34465		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			3.56000	159.24177	3.56000	159.20829		0.00		0	0
Total IBL67 SPOT								0.00		0	0
Total For IBL67								0.00		0	0
IBL75 On 19/08/2020 Spot Bond					0.00000	102.02748		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 IBL75 SPOT										0.00	0	0
Total For IBL75										0.00	0	0
IBL77 On 25/11/2020 Spot Bond					0.00000	102.29402				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	106.93980	9.02000	106.91417				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	102.67323				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	108.07123	7.86500	108.04859				0.00	0	0
Total IBL88 SPOT										0.00	0	0
Total For IBL88										0.00	0	0
IBL88/F On 20/05/2021 Spot Bond			100.00000	40.06182	100.00000	39.97364				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	101.58259				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	100.32573				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	102.30538				0.00	0	0
Total IBL95 SPOT										0.00	0	0
Total For IBL95										0.00	0	0
IBL98 On 03/10/2023 Spot Bond					0.00000	102.27195				0.00	0	0
Total IBL98 SPOT										0.00	0	0
Total For IBL98										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	10.70976	100.00000	10.68619				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 IDC02U SPOT										0.00	0	0
Total For IDC02U										0.00	0	0
IDCG02 On 22/10/2020 Spot Bond			7.91500	100.55021	7.91500	100.52889				0.00	0	0
Total IDC03 SPOT										0.00	0	0
Total For IDC03										0.00	0	0
IDCG03 On 24/11/2019 Spot Bond					0.00000	101.50487				0.00	0	0
Total IDC05 SPOT										0.00	0	0
Total For IDC05										0.00	0	0
IDCG05 On 24/11/2024 Spot Bond			9.05000	106.08526	9.05000	106.05975			5,430,000,000,000.00	600,000,000	1,182,995,400	
Total IDC06 SPOT									5,430,000,000,000.00	600,000,000	1,182,995,400	
Total For IDC06									5,430,000,000,000.00	600,000,000	1,182,995,400	
IDCG06 On 13/11/2020 Spot Bond					0.00000	101.93676			0.00	0	0	
Total IDC07 SPOT									0.00	0	0	
Total For IDC07									0.00	0	0	
IDCG07 On 13/05/2030 Spot Bond			11.38500	104.50069	11.38500	104.45306			0.00	0	0	
Total IDC08 SPOT									0.00	0	0	
Total For IDC08									0.00	0	0	
IDCG08 On 05/12/2019 Spot Bond					0.00000	101.32997			0.00	0	0	
Total IDC09 SPOT									0.00	0	0	
Total For IDC09									0.00	0	0	
IDCG09 On 05/12/2021 Spot Bond					0.00000	101.25333			0.00	0	0	
Total IDC10 SPOT									0.00	0	0	
Total For IDC10									0.00	0	0	
IDCG10 On 05/12/2026 Spot Bond			9.55000	110.62835	9.55000	110.60016			0.00	0	0	
Total IDC11 SPOT									0.00	0	0	
Total For IDC11									0.00	0	0	
IDCG11 On 26/04/2021 Spot Bond					0.00000	100.50426			0.00	0	300,000,000	
Total IDC12 SPOT									0.00	0	300,000,000	
Total For IDC12									0.00	0	300,000,000	
IDCG12 On 26/04/2023 Spot Bond					0.00000	100.72516			0.00	0	0	
Total IDC13 SPOT									0.00	0	0	
Total For IDC13									0.00	0	0	
IDCG13 On 12/11/2021 Spot Bond					0.00000	101.72778			0.00	0	0	
Total IDC14 SPOT									0.00	0	0	
Total For IDC14									0.00	0	0	
IDCG14 On 12/11/2023 Spot Bond					0.00000	102.22152			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 IDCG15 SPOT										0.00	0	0
Total For IDCG15										0.00	0	0
IDCG16 On 12/11/2025 Spot Bond					0.00000	103.17094				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	101.90354				0.00	0	0
Total IDCG17 SPOT										0.00	0	0
Total For IDCG17										0.00	0	0
IDCG18 On 12/03/2022 Spot Bond					0.00000	101.03380				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	101.33261				0.00	0	0
Total IDCG19 SPOT										0.00	0	0
Total For IDCG19										0.00	0	0
IDCP07 On 15/12/2022 Spot Bond					0.00000	100.98664				0.00	0	0
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0
IDCP10 On 18/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP10 SPOT										0.00	0	0
Total For IDCP10										0.00	0	0
IDCP11 On 05/04/2025 Spot Bond			100.00000	5.91014	100.00000	5.89706				0.00	0	0
Total IDCP11 SPOT										0.00	0	0
Total For IDCP11										0.00	0	0
IDCP12 On 04/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP12 SPOT										0.00	0	0
Total For IDCP12										0.00	0	0
IFC01 On 10/12/2024 Spot Bond			8.45000	104.44611	8.45000	104.42250				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	101.35285	8.02500	101.33105				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

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 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
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

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 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
IN403U On 25/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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

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 IN410U SPOT										0.00	0	0
Total For IN410U										0.00	0	0
IN415U On 31/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN415U SPOT										0.00	0	0
Total For IN415U										0.00	0	0
IN417U On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN417U SPOT										0.00	0	0
Total For IN417U										0.00	0	0
IN418U On 14/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN418U SPOT										0.00	0	0
Total For IN418U										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	111.12300	10.00000	111.09400				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	101.35840				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	99.93629				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	99.93130				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	101.33363				0.00	0	0
Total ING383 SPOT										0.00	0	0
Total For ING383										0.00	0	0
ING384 On 30/09/2020 Spot Bond					0.00000	89.92156				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	99.93949				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	102.53226				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 INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
INLV02 On 20/10/2020 Spot Bond					0.00000	101.03424				0.00	0	61,000,000
Total INLV02 SPOT										0.00	0	61,000,000
Total For INLV02										0.00	0	61,000,000
INLV03 On 11/02/2021 Spot Bond					0.00000	103.99215				0.00	0	9,000,000
Total INLV03 SPOT										0.00	0	9,000,000
Total For INLV03										0.00	0	9,000,000
INLV04 On 11/02/2021 Spot Bond			10.16500	105.76908	10.16500	105.74058				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	104.39909				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	111.12300	10.00000	111.09400				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	101.26943				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	101.13466				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	100.98960				0.00	0	0
Total IPF16 SPOT										0.00	0	0
Total For IPF16										0.00	0	0
IPF17 On 22/12/2020 Spot Bond					0.00000	100.81421				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	100.82368				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	100.83314				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 IPF19 SPOT										0.00	0	0
Total For IPF19										0.00	0	0
IPF20 On 17/03/2020 Spot Bond					0.00000	100.94308				0.00	0	0
Total IPF20 SPOT										0.00	0	0
Total For IPF20										0.00	0	0
IPF21 On 17/03/2022 Spot Bond					0.00000	101.62424				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	101.00212				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	101.97396				0.00	0	0
Total IPF24 SPOT										0.00	0	0
Total For IPF24										0.00	0	0
IPF25 On 15/10/2023 Spot Bond					0.00000	100.30223				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	101.81167				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	101.83249				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
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	100.76730				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	101.17940				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 IPF31 SPOT									0.00	0	0
Total For IPF31									0.00	0	0
IPF32 On 01/07/2026 Spot Bond					0.00000	100.64445			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	0.00000			0.00	0	0
Total IPFC25 SPOT									0.00	0	0
Total For IPFC25									0.00	0	0
IPFC27 On 24/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		240,000,000,000,000.00	32,400,000,000	16,200,000,000	
Total IPFC27 SPOT								10,000,000,000,000.00	32,400,000,000	16,200,000,000	
Total For IPFC27								10,000,000,000,000.00	32,400,000,000	16,200,000,000	
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	100.67021	2.75000	100.66274		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			6.75500	147.37166	6.75500	147.32804		0.00	0	0	
Total IV019 SPOT								0.00	0	0	
Total For IV019								0.00	0	0	
IV030 On 31/01/2025 Spot Bond			5.25000	5.25000	5.25000	124.49386		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			5.25000	5.25000	5.25000	124.49386		0.00	0	0	
Total IV030A SPOT								0.00	0	0	
Total For IV030A								0.00	0	0	
IV031 On 11/03/2020 Spot Bond					0.00000	101.26630		0.00	0	0	
Total IV031 SPOT								0.00	0	0	
Total For IV031								0.00	0	0	
IV033 On 11/02/2021 Spot Bond					0.00000	103.85085		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	105.47290	10.06500	105.44475		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	106.60652		0.00	0	16,560,000,000	

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 IV035 SPOT										0.00	0	16,560,000,000
Total For IV035										0.00	0	16,560,000,000
IV036 On 22/07/2021 Spot Bond					0.00000	103.98193				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	101.06430				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			5.66000	5.66000	5.66000	152.21137				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	104.80497				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	103.60709	10.41500	103.57819				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	106.72833				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	109.40860				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	99.91377				0.00	0	0
Total IV044 SPOT										0.00	0	0
Total For IV044										0.00	0	0
IV045 On 31/01/2022 Spot Bond			4.61000	155.69783	4.61000	155.66074				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	103.11728				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	101.17872				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

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 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	10,000,000
Total IV142U SPOT										0.00	0	10,000,000
Total For IV142U										0.00	0	10,000,000
IV164U On 13/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV164U SPOT										0.00	0	0
Total For IV164U										0.00	0	0
IV166U On 02/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV166U SPOT										0.00	0	0
Total For IV166U										0.00	0	0
IV19A On 31/03/2028 Spot Bond			5.45500	161.90595	5.45500	161.86360				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
IVA963 On 24/10/2019 Spot Bond			7.15000	7.15000	7.15000	7.15000				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			7.15000	7.15000	7.15000	99.84353				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			7.15000	7.15000	7.15000	99.70703				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			7.15000	7.15000	7.15000	99.57089				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 IVA966 SPOT									0.00	0	0
Total For IVA966									0.00	0	0
IVA969 On 05/12/2019 Spot Bond			7.25000	7.25000	7.25000	99.15312			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			7.25000	7.25000	7.25000	99.01662			0.00	0	0
Total IVA970 SPOT									0.00	0	0
Total For IVA970									0.00	0	0
IVA975 On 07/01/2020 Spot Bond			7.35000	7.35000	7.35000	98.49266			0.00	0	0
Total IVA975 SPOT									0.00	0	0
Total For IVA975									0.00	0	0
IVA977 On 14/01/2020 Spot Bond			7.35000	7.35000	7.35000	98.35611			0.00	0	0
Total IVA977 SPOT									0.00	0	0
Total For IVA977									0.00	0	0
IVA978 On 16/01/2020 Spot Bond			7.35000	7.35000	7.35000	98.31716		5,880,000,000,000.00	800,000,000	400,000,000	
Total IVA978 SPOT								5,880,000,000,000.00	800,000,000	400,000,000	
Total For IVA978								5,880,000,000,000.00	800,000,000	400,000,000	
IVA979 On 23/01/2020 Spot Bond			7.35000	7.35000	7.35000	98.18109		183,750,000,000,000.00	25,000,000,000	25,000,000,000	
Total IVA979 SPOT								183,750,000,000,000.00	25,000,000,000	25,000,000,000	
Total For IVA979								183,750,000,000,000.00	25,000,000,000	25,000,000,000	
IVA980 On 30/01/2020 Spot Bond			7.35000	7.35000	7.35000	98.04540		0.00	0	0	
Total IVA980 SPOT								0.00	0	0	
Total For IVA980								0.00	0	0	
IVA981 On 06/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		500,000,000,000,000.00	15,000,000,000	15,000,000,000	
Total IVA981 SPOT								500,000,000,000,000.00	15,000,000,000	15,000,000,000	
Total For IVA981								500,000,000,000,000.00	15,000,000,000	15,000,000,000	
IVC005 On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400		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	100.66763		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	104.69569	7.93500	104.67356		0.00	0	0	
Total IVC040 SPOT								0.00	0	0	
Total For IVC040								0.00	0	0	
IVC049 On 21/11/2019 Spot Bond					0.00000	101.63798		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 IVC049 SPOT										0.00	0	0
Total For IVC049										0.00	0	0
IVC055 On 26/03/2020 Spot Bond					0.00000	100.99967				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	102.07222				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	101.56572				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	108.05468	8.78500	108.02930				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	100.70550				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	99.92452				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	100.71683				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	101.20272				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	101.09718				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	100.70928				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	102.52275				0.00	0	0
Total IVC109 SPOT										0.00	0	0
Total For IVC109										0.00	0	0
IVC110 On 19/05/2021 Spot Bond			8.43500	106.22774	8.43500	106.20389				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 IVC110 SPOT										0.00	0	0
Total For IVC110										0.00	0	0
IVC111 On 19/05/2020 Spot Bond					0.00000	101.60945				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	101.05325				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	102.36802				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	103.12627				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	100.00006				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	100.15207				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	102.25226				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	101.51654				0.00	0	0
Total IVC137 SPOT										0.00	0	0
Total For IVC137										0.00	0	0
IVC140 On 18/10/2021 Spot Bond					0.00000	100.49901				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	101.30007				0.00	0	0
Total IVC144 SPOT										0.00	0	0
Total For IVC144										0.00	0	0
IVC145 On 06/12/2020 Spot Bond					0.00000	101.18346				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	101.25077				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 IVC146 SPOT										0.00	0	0
Total For IVC146										0.00	0	0
IVC147 On 21/12/2021 Spot Bond					0.00000	100.80481				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	101.12750				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	101.12141				0.00	0	0
Total IVC149 SPOT										0.00	0	0
Total For IVC149										0.00	0	0
IVC152 On 15/12/2024 Spot Bond					0.00000	101.22305				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	99.83465				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	100.13446				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	101.31899				0.00	0	0
Total IVC157 SPOT										0.00	0	0
Total For IVC157										0.00	0	0
IVC158 On 02/04/2020 Spot Bond					0.00000	100.56300				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	100.72302				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	100.46367				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 IVC160 SPOT										0.00	0	0
Total For IVC160										0.00	0	0
IVC161 On 09/05/2020 Spot Bond					0.00000	101.85317				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	101.61899				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	101.00080				0.00	0	0
Total IVC163 SPOT										0.00	0	0
Total For IVC163										0.00	0	0
IVC165 On 20/09/2020 Spot Bond					0.00000	100.83635				0.00	0	0
Total IVC165 SPOT										0.00	0	0
Total For IVC165										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
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

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 IVC99U SPOT										0.00	0	0
Total For IVC99U										0.00	0	0
IVF407 On 07/04/2020 Spot Bond					0.00000	100.42111				0.00	0	0
Total IVF407 SPOT										0.00	0	0
Total For IVF407										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	99.92129				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	101.05468				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	100.70173				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	103.85127	8.14000	103.82862				0.00	0	0
Total KAP007 SPOT										0.00	0	0
Total For KAP007										0.00	0	0
KAP008 On 28/11/2019 Spot Bond					0.00000	101.52158				0.00	0	0
Total KAP008 SPOT										0.00	0	0
Total For KAP008										0.00	0	0
KAP009 On 24/05/2020 Spot Bond					0.00000	101.52291				0.00	0	0
Total KAP009 SPOT										0.00	0	0
Total For KAP009										0.00	0	0
KAP010 On 15/09/2020 Spot Bond					0.00000	101.25581				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 KAP010 SPOT										0.00	0	0
Total For KAP010										0.00	0	0
KAP010 On 01/12/2022 Spot Bond					0.00000	101.36150				0.00	0	0
Total KAP012 SPOT										0.00	0	0
Total For KAP012										0.00	0	0
KAP012 On 24/05/2022 Spot Bond					0.00000	101.44578				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	100.16101				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	100.35264				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	103.09361				0.00	0	0
Total KSB009 SPOT										0.00	0	0
Total For KSB009										0.00	0	0
KW01 On 31/10/2027 Spot Bond			9.54000	121.75277	9.54000	121.72193				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	99.95515				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	104.13087	7.93500	104.10838				0.00	0	0
Total LBK11 SPOT										0.00	0	0
Total For LBK11										0.00	0	0
LBK11 On 28/11/2019 Spot Bond			9.62000	103.98778	9.62000	103.96060				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	101.63744	9.71000	101.61124				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	103.57334				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 LBK15 SPOT										0.00	0	0
Total For LBK15										0.00	0	0
LBK16 On 30/11/2019 Spot Bond					0.00000	101.53097				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	101.19674				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	104.07343				0.00	0	400,000,000
Total LBK18 SPOT										0.00	0	400,000,000
Total For LBK18										0.00	0	400,000,000
LBK20 On 08/06/2022 Spot Bond			8.47000	107.94246	8.47000	107.91800				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	101.76454				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	103.47941				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			8.79000	106.43956	8.79000	106.41455				0.00	0	4,808,716,700
Total LBK24 SPOT										0.00	0	4,808,716,700
Total For LBK24										0.00	0	4,808,716,700
LBK26 On 23/03/2021 Spot Bond					0.00000	101.18579				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	102.18917				0.00	0	6,600,000,000
Total LBK27 SPOT										0.00	0	6,600,000,000
Total For LBK27										0.00	0	6,600,000,000
LBK28 On 15/05/2028 Spot Bond			10.04500	107.72002	10.04500	107.69133				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	107.21625	8.59500	107.19160				0.00	0	0
Total LBK29 SPOT										0.00	0	0
Total For LBK29										0.00	0	0
LBK30 On 20/09/2021 Spot Bond					0.00000	100.85953				0.00	0	200,000,000

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 LBK30 SPOT										0.00	0	200,000,000
Total For LBK30										0.00	0	200,000,000
LBK31 On 20/09/2023 Spot Bond					0.00000	101.51473				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	101.95669				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	101.82902				0.00	0	0
Total LBK33 SPOT										0.00	0	0
Total For LBK33										0.00	0	0
LBK35 On 26/03/2024 Spot Bond					0.00000	100.94883				0.00	0	0
Total LBK35 SPOT										0.00	0	0
Total For LBK35										0.00	0	0
LBK36 On 25/06/2020 Spot Bond					0.00000	100.72723				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	100.78952				0.00	0	0
Total LBK37 SPOT										0.00	0	0
Total For LBK37										0.00	0	0
LGL04 On 14/08/2020 Spot Bond			7.51500	103.12065	7.51500	103.09998				0.00	0	587,500,000
Total LGL04 SPOT										0.00	0	587,500,000
Total For LGL04										0.00	0	587,500,000
LGL05 On 12/12/2021 Spot Bond					0.00000	101.95367				0.00	0	4,753,000,000
Total LGL05 SPOT										0.00	0	4,753,000,000
Total For LGL05										0.00	0	4,753,000,000
LGL06 On 04/10/2022 Spot Bond			8.87000	104.05221	8.87000	104.02754				0.00	0	2,500,000,000
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	102.51561				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	104.11523				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	104.51708				0.00	65,000,000	1,930,000,000

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 LGL09 SPOT										0.00	65,000,000	1,930,000,000
Total For LGL09										0.00	65,000,000	1,930,000,000
LGL10 On 08/10/2025 Spot Bond					0.00000	100.47801				0.00	0	0
Total LGL10 SPOT										0.00	0	0
Total For LGL10										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
LHC14L On 17/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC14U SPOT										0.00	0	0
Total For LHC14U										0.00	0	0
LHL19 On 14/11/2019 Spot Bond			12.46500	106.56770	12.46500	106.53152				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	102.67968				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	102.36846				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	102.65837				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	102.13594				0.00	0	0
Total LOM01 SPOT										0.00	0	0
Total For LOM01										0.00	0	0
LOM02 On 30/01/2024 Spot Bond					0.00000	99.94350				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	101.62693				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	101.78412				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 LRFB2 SPOT										0.00	0	0
Total For LRFB2										0.00	0	0
LRFC2 On 20/11/2019 Spot Bond					0.00000	101.84184				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	99.86117				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	101.04712				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	100.00001				0.00	0	0
Total MAQ132 SPOT										0.00	0	0
Total For MAQ132										0.00	0	0
MAQ15 On 28/11/2019 Spot Bond					0.00000	99.39718				0.00	0	0
Total MAQ153 SPOT										0.00	0	0
Total For MAQ153										0.00	0	0
MAQ15 On 09/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MAQ157 SPOT										0.00	0	0
Total For MAQ157										0.00	0	0
MAQ16 On 25/10/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total MAQ161 SPOT										0.00	0	0
Total For MAQ161										0.00	0	0
MAQ16 On 31/10/2019 Spot Bond					0.00000	99.94346				0.00	0	0
Total MAQ162 SPOT										0.00	0	0
Total For MAQ162										0.00	0	0
MAQ16 On 12/11/2019 Spot Bond					0.00000	99.71987				0.00	0	0
Total MAQ163 SPOT										0.00	0	0
Total For MAQ163										0.00	0	0
MAQ16 On 14/01/2020 Spot Bond					0.00000	98.49395				0.00	0	0
Total MAQ164 SPOT										0.00	0	0
Total For MAQ164										0.00	0	0
MAQ16 On 18/11/2019 Spot Bond					0.00000	99.61158				0.00	0	0
Total MAQ165 SPOT										0.00	0	0
Total For MAQ165										0.00	0	0
MAQ16 On 21/11/2019 Spot Bond					0.00000	99.54082				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 MAQ166 SPOT										0.00	0	0
Total For MAQ166										0.00	0	0
MAQ16 On 25/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MAQ167 SPOT										0.00	0	0
Total For MAQ167										0.00	0	0
MBF05 On 27/03/2020 Spot Bond					0.00000	100.92221				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	101.53216				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	101.74954				0.00	0	200,000,000
Total MBF059 SPOT										0.00	0	200,000,000
Total For MBF059										0.00	0	200,000,000
MBF06 On 17/08/2021 Spot Bond					0.00000	101.52545				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	101.03383				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	101.07114				0.00	0	0
Total MBF063 SPOT										0.00	0	0
Total For MBF063										0.00	0	0
MBF06 On 30/09/2020 Spot Bond					0.00000	100.58820				0.00	0	0
Total MBF064 SPOT										0.00	0	0
Total For MBF064										0.00	0	0
MBF06 On 30/09/2022 Spot Bond					0.00000	100.61316				0.00	0	0
Total MBF065 SPOT										0.00	0	0
Total For MBF065										0.00	0	0
MBP03 On 11/04/2020 Spot Bond					0.00000	100.37325				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	101.39436				0.00	60,000,000,000	20,000,000,000
Total MBP037 SPOT										0.00	60,000,000,000	20,000,000,000
Total For MBP037										0.00	60,000,000,000	20,000,000,000
MBP03 On 02/11/2022 Spot Bond					0.00000	99.85240				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 MBP038 SPOT										0.00	0	0
Total For MBP038										0.00	0	0
MBP03 On 23/02/2021 Spot Bond					0.00000	101.45077				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	101.47772				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	100.30613				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	100.00007				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	100.00003				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	100.67573				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	100.68410				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	101.43223				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	101.38565				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	100.67575				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	100.68413				0.00	0	0
Total MBP049 SPOT										0.00	0	0
Total For MBP049										0.00	0	0
MBP05 On 23/08/2022 Spot Bond					0.00000	101.44055				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 MBP050 SPOT									0.00	0	0
Total For MBP050									0.00	0	0
MIIL03 On 28/08/2023 Spot Bond					0.00000	113.48027			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			7.92000	103.90560	7.92000	103.88344		7,920,000,000,000.00	1,000,000,000	1,400,000,000	
Total MMIG02 SPOT								7,920,000,000,000.00	1,000,000,000	1,400,000,000	
Total For MMIG02								7,920,000,000,000.00	1,000,000,000	1,400,000,000	
MMIG0 On 01/06/2020 Spot Bond					0.00000	101.60813		0.00	0	90,000,000	
Total MMIG03 SPOT								0.00	0	90,000,000	
Total For MMIG03								0.00	0	90,000,000	
MMIG0 On 12/08/2025 Spot Bond			11.00000	11.00000	11.00000	103.58793		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	106.10111	9.27000	106.07498		0.00	0	1,050,000,000	
Total MMIG05 SPOT								0.00	0	1,050,000,000	
Total For MMIG05								0.00	0	1,050,000,000	
MMIG0 On 19/10/2028 Spot Bond					0.00000	102.19106		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	100.94943		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	113.56781		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	100.96154		0.00	0	100,000,000	
Total MTN06 SPOT								0.00	0	100,000,000	
Total For MTN06								0.00	0	100,000,000	
MTN07 On 13/07/2022 Spot Bond					0.00000	101.91069		0.00	0	0	
Total MTN07 SPOT								0.00	0	0	
Total For MTN07								0.00	0	0	
MTN08 On 11/10/2020 Spot Bond					0.00000	101.10425		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	101.44985		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 MTN09 SPOT										0.00	0	0
Total For MTN09										0.00	0	0
MTN10 On 11/10/2024 Spot Bond					0.00000	102.73675				0.00	0	150,000,000
Total MTN10 SPOT										0.00	0	150,000,000
Total For MTN10										0.00	0	150,000,000
MTN11 On 04/06/2021 Spot Bond					0.00000	101.61197				0.00	0	0
Total MTN11 SPOT										0.00	0	0
Total For MTN11										0.00	0	0
MTN12 On 04/06/2023 Spot Bond					0.00000	100.96704				0.00	0	0
Total MTN12 SPOT										0.00	0	0
Total For MTN12										0.00	0	0
MTN13 On 04/06/2025 Spot Bond					0.00000	101.31628				0.00	0	2,850,000,000
Total MTN13 SPOT										0.00	0	2,850,000,000
Total For MTN13										0.00	0	2,850,000,000
MTN14 On 10/05/2022 Spot Bond					0.00000	101.76964				0.00	0	200,000,000
Total MTN14 SPOT										0.00	0	200,000,000
Total For MTN14										0.00	0	200,000,000
MTN15 On 10/05/2024 Spot Bond					0.00000	101.81162				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	101.34440				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	101.38283				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	101.42756				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	101.29450				0.00	0	0
Total MTN19 SPOT										0.00	0	0
Total For MTN19										0.00	0	0
MTN20 On 07/09/2026 Spot Bond					0.00000	101.33166				0.00	0	8,840,000,000
Total MTN20 SPOT										0.00	0	8,840,000,000
Total For MTN20										0.00	0	8,840,000,000
MTNC2 On 10/05/2020 Spot Bond					0.00000	101.76362				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 MTNC20 SPOT										0.00	0	0
Total For MTNC20										0.00	0	0
MTNC2 On 07/09/2020 Spot Bond					0.00000	101.19006				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
MWA4L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA4U SPOT										0.00	0	0
Total For MWA4U										0.00	0	0
MWAR(On 22/11/2019 Spot Bond					0.00000	101.66294				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	101.63008				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	101.61191				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	100.99482				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	101.03768				0.00	0	0
Total N6C26 SPOT										0.00	0	0
Total For N6C26										0.00	0	0
N6D26 On 21/12/2020 Spot Bond					0.00000	101.03662				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 N6D26 SPOT										0.00	0	0
Total For N6D26										0.00	0	0
N6E26 On 22/03/2021 Spot Bond					0.00000	100.93645				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	101.11068				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	102.48528				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	100.81435				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	100.85749				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	101.00837				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	101.13645				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	101.25407				0.00	0	100,000,000
Total N7E25 SPOT										0.00	0	100,000,000
Total For N7E25										0.00	0	100,000,000
NAM01 On 19/11/2022 Spot Bond			8.39000	103.30576	8.39000	103.28269				0.00	0	0
Total NAM01 SPOT										0.00	0	0
Total For NAM01										0.00	0	0
NAM02 On 29/06/2020 Spot Bond			7.40500	104.57835	7.40500	104.55757				0.00	0	0
Total NAM02 SPOT										0.00	0	0
Total For NAM02										0.00	0	0
NAM03 On 01/08/2023 Spot Bond			8.87000	106.13963	8.87000	106.11459				0.00	0	0
Total NAM03 SPOT										0.00	0	0
Total For NAM03										0.00	0	0
NAM04 On 01/08/2026 Spot Bond			10.00000	104.97245	10.00000	104.94463				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 NAM04 SPOT									0.00	0	0
Total For NAM04									0.00	0	0
NBG01 On 29/04/2022 Spot Bond					0.00000	100.27568			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	99.95800			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	99.95740			0.00	0	0
Total NBG03G SPOT									0.00	0	0
Total For NBG03G									0.00	0	0
NBG04 On 25/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000		460,000,000,000,000.00	44,600,000,000	50,500,000,000	
Total NBG04G SPOT								50,000,000,000,000.00	44,600,000,000	50,500,000,000	
Total For NBG04G								50,000,000,000,000.00	44,600,000,000	50,500,000,000	
NBG05 On 25/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000		399,000,000,000,000.00	43,990,000,000	50,500,000,000	
Total NBG05G SPOT								39,000,000,000,000.00	43,990,000,000	50,500,000,000	
Total For NBG05G								39,000,000,000,000.00	43,990,000,000	50,500,000,000	
NBK11 On 28/11/2020 Spot Bond			7.59000	105.07787	7.59000	105.05660		318,780,000,000.00	42,000,000	1,014,000,000	
Total NBK11A SPOT								318,780,000,000.00	42,000,000	1,014,000,000	
Total For NBK11A								318,780,000,000.00	42,000,000	1,014,000,000	
NBK12 On 19/03/2021 Spot Bond			7.55500	103.38207	7.55500	103.36101		15,110,000,000,000.00	2,000,000,000	2,000,000,000	
Total NBK12A SPOT								15,110,000,000,000.00	2,000,000,000	2,000,000,000	
Total For NBK12A								15,110,000,000,000.00	2,000,000,000	2,000,000,000	
NBK12 On 19/03/2021 Spot Bond			9.38000	101.01242	9.38000	100.98699		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	104.85466	8.67000	104.83021		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	105.94243	7.48500	105.92116		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	104.03836	7.73500	104.01691		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			8.29000	106.82150	8.29000	106.79791		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 NBK16A SPOT									0.00	0	0
Total For NBK16A									0.00	0	0
NBK17/On 22/04/2026 Spot Bond			8.74000	106.07836	8.74000	106.05357			0.00	0	1,220,000,000
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	104.29182	8.35500	104.26850			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	107.08445	8.26500	107.06076			0.00	0	0
Total NBK19A SPOT									0.00	0	0
Total For NBK19A									0.00	0	0
NBK20/On 01/06/2026 Spot Bond			9.00000	110.88072	9.00000	110.85406		459,000,000,000.00		51,000,000	17,000,000
Total NBK20A SPOT								459,000,000,000.00		51,000,000	17,000,000
Total For NBK20A								459,000,000,000.00		51,000,000	17,000,000
NBK20I On 25/06/2021 Spot Bond					0.00000	100.89499			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			9.76000	107.50301	9.76000	107.47518			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	109.28067	8.25000	109.25667			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			9.27000	111.16802	9.27000	111.14065		194,670,000,000.00		21,000,000	7,000,000
Total NBK23A SPOT								194,670,000,000.00		21,000,000	7,000,000
Total For NBK23A								194,670,000,000.00		21,000,000	7,000,000
NBK23I On 12/02/2020 Spot Bond					0.00000	102.01839			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			9.25000	114.25591	9.25000	114.22784			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	101.77994			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	107.96471			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 NBK25A SPOT									0.00	0	0
Total For NBK25A									0.00	0	0
NBK25I On 12/02/2025 Spot Bond					0.00000	104.69907			0.00	2,112,200,000	71,712,200,000
Total NBK25B SPOT									0.00	2,112,200,000	71,712,200,000
Total For NBK25B									0.00	2,112,200,000	71,712,200,000
NBK26I On 10/05/2023 Spot Bond			100.00000	20.69320	100.00000	20.64765			0.00	0	0
Total NBK26A SPOT									0.00	0	0
Total For NBK26A									0.00	0	0
NBK26I On 22/04/2026 Spot Bond					0.00000	103.23129			0.00	0	4,102,000,000
Total NBK26B SPOT									0.00	0	4,102,000,000
Total For NBK26B									0.00	0	4,102,000,000
NBK27I On 10/05/2026 Spot Bond			9.56000	112.79878	9.56000	112.77016			0.00	0	0
Total NBK27A SPOT									0.00	0	0
Total For NBK27A									0.00	0	0
NBK28I On 02/08/2023 Spot Bond			8.21000	108.09315	8.21000	108.06953			0.00	0	0
Total NBK28A SPOT									0.00	0	0
Total For NBK28A									0.00	0	0
NBK28I On 19/11/2020 Spot Bond					0.00000	102.07411			0.00	0	0
Total NBK28B SPOT									0.00	0	0
Total For NBK28B									0.00	0	0
NBK29I On 31/07/2026 Spot Bond			9.00000	110.01032	9.00000	109.98401			0.00	0	0
Total NBK29A SPOT									0.00	0	0
Total For NBK29A									0.00	0	0
NBK30I On 20/02/2024 Spot Bond			8.20500	106.78290	8.20500	106.75956		443,070,000,000.00		54,000,000	18,000,000
Total NBK30A SPOT								443,070,000,000.00		54,000,000	18,000,000
Total For NBK30A								443,070,000,000.00		54,000,000	18,000,000
NBK30I On 18/02/2021 Spot Bond					0.00000	102.50777			0.00	0	0
Total NBK30B SPOT									0.00	0	0
Total For NBK30B									0.00	0	0
NBK31I On 09/11/2023 Spot Bond			8.24000	108.36234	8.24000	108.33857			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	101.70477			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	102.80804			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 NBK34B SPOT										0.00	0	0
Total For NBK34B										0.00	0	0
NBK35I On 10/05/2023 Spot Bond					0.00000	103.52179				0.00	0	0
Total NBK35B SPOT										0.00	0	0
Total For NBK35B										0.00	0	0
NBK36I On 10/05/2026 Spot Bond					0.00000	106.19415				0.00	60,000,000	30,000,000
Total NBK36B SPOT										0.00	60,000,000	30,000,000
Total For NBK36B										0.00	60,000,000	30,000,000
NBK38I On 02/08/2021 Spot Bond					0.00000	101.03077				0.00	0	0
Total NBK38B SPOT										0.00	0	0
Total For NBK38B										0.00	0	0
NBK4 On 28/10/2024 Spot Bond			10.77500	10.77500	10.77500	59.95028				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	104.20324				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	101.79146				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	102.50058				0.00	0	0
Total NBK42B SPOT										0.00	0	0
Total For NBK42B										0.00	0	0
NBK43I On 20/02/2024 Spot Bond					0.00000	103.67614				0.00	2,000,000,000	2,000,000,000
Total NBK43B SPOT										0.00	2,000,000,000	2,000,000,000
Total For NBK43B										0.00	2,000,000,000	2,000,000,000
NBK44I On 15/02/2021 Spot Bond					0.00000	101.81159				0.00	0	0
Total NBK44B SPOT										0.00	0	0
Total For NBK44B										0.00	0	0
NBK45I On 15/02/2023 Spot Bond					0.00000	102.55746				0.00	0	0
Total NBK45B SPOT										0.00	0	0
Total For NBK45B										0.00	0	0
NBK46I On 15/08/2025 Spot Bond					0.00000	102.87693				0.00	0	0
Total NBK46B SPOT										0.00	0	0
Total For NBK46B										0.00	0	0
NBK47I On 15/02/2028 Spot Bond					0.00000	103.54929				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 NBK47B SPOT										0.00	0	0
Total For NBK47B										0.00	0	0
NBK48I On 09/11/2021 Spot Bond					0.00000	101.68548				0.00	0	100,000,000
Total NBK48B SPOT										0.00	0	100,000,000
Total For NBK48B										0.00	0	100,000,000
NBK49I On 09/11/2023 Spot Bond					0.00000	102.25298				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	102.14769				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	101.72492				0.00	0	450,000,000
Total NBK51B SPOT										0.00	0	450,000,000
Total For NBK51B										0.00	0	450,000,000
NBK52I On 21/02/2024 Spot Bond					0.00000	101.57222				0.00	0	0
Total NBK52B SPOT										0.00	0	0
Total For NBK52B										0.00	0	0
NBK53I On 21/02/2026 Spot Bond					0.00000	101.94315				0.00	0	0
Total NBK53B SPOT										0.00	0	0
Total For NBK53B										0.00	0	0
NBK54I On 21/02/2029 Spot Bond					0.00000	101.59511				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	100.75461				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	99.91796				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	99.91640				0.00	0	0
Total NBKB56 SPOT										0.00	0	0
Total For NBKB56										0.00	0	0
NBK5 On 01/08/2026 Spot Bond					0.00000	99.91510				0.00	0	0
Total NBKB57 SPOT										0.00	0	0
Total For NBKB57										0.00	0	0
NBK5 On 01/08/2029 Spot Bond					0.00000	99.91342				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 NBKB58 SPOT										0.00	0	0
Total For NBKB58										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	100.92636				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			9.94500	103.61607	9.94500	103.58845				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	100.92122				0.00	0	0
Total NCLN84 SPOT										0.00	0	0
Total For NCLN84										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			9.98000	102.88125	9.98000	102.85373				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	100.92636				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	100.93446				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	100.94472				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	100.89739				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	101.36317				0.00	0	0
Total NDAL01 SPOT										0.00	0	0
Total For NDAL01										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
NED18 On 16/01/2020 Spot Bond					0.00000	100.31365				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	102.33563				0.00	0	993,000,000
Total NED19 SPOT										0.00	0	993,000,000
Total For NED19										0.00	0	993,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NED20 On 01/07/2020 Spot Bond			8.56500	105.40292	8.56500	105.37891			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	108.65931			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	109.20781			0.00	0	560,000,000
Total NEDT1B SPOT									0.00	0	560,000,000
Total For NEDT1B									0.00	0	560,000,000
NET52 On 23/01/2020 Spot Bond					0.00000	100.36313			0.00	0	0
Total NET52 SPOT									0.00	0	0
Total For NET52									0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	104.96738			0.00	0	5,010,000,000
Total NGL01 SPOT									0.00	0	5,010,000,000
Total For NGL01									0.00	0	5,010,000,000
NGL02 On 15/03/2022 Spot Bond					0.00000	105.94860			0.00	0	13,560,000,000
Total NGL02 SPOT									0.00	0	13,560,000,000
Total For NGL02									0.00	0	13,560,000,000
NGL03 On 26/05/2022 Spot Bond					0.00000	101.83120			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	105.14503			0.00	0	1,000,000,000
Total NGL04 SPOT									0.00	0	1,000,000,000
Total For NGL04									0.00	0	1,000,000,000
NGL05 On 26/07/2023 Spot Bond					0.00000	101.36083			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	101.70159			0.00	0	0
Total NGL06 SPOT									0.00	0	0
Total For NGL06									0.00	0	0
NGL07 On 09/04/2024 Spot Bond					0.00000	100.48009			0.00	0	1,000,000,000
Total NGL07 SPOT									0.00	0	1,000,000,000
Total For NGL07									0.00	0	1,000,000,000
NGLT1 On 01/07/2022 Spot Bond					0.00000	106.15470			0.00	0	0
Total NGLT1A SPOT									0.00	0	0
Total For NGLT1A									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
NGLT10 On 20/10/2023 Spot Bond					0.00000	100.21795			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	101.36257			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	100.59638			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	111.12300	10.00000	111.09400			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	106.22077	13.50000	106.18307			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	100.32972			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	100.34543			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	99.99994			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	100.00027			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	101.60006			0.00	0	0
Total NHM010 SPOT									0.00	0	0
Total For NHM010									0.00	0	0
NHM01 On 24/05/2022 Spot Bond					0.00000	101.83151			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	101.31014			0.00	0	0
Total NHM012 SPOT									0.00	0	0
Total For NHM012									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 09/09/2020 Spot Bond					0.00000	101.24639				0.00	0	0
Total NHM013 SPOT										0.00	0	0
Total For NHM013										0.00	0	0
NI202 On 07/12/2033 Spot Bond			4.56000	4.56000	4.56000	208.43130				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			4.16500	4.16500	4.16500	177.93541				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			4.00500	4.00500	4.00500	132.25599				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			4.31500	4.31500	4.31500	94.56810				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			4.75000	4.75000	4.75000	102.02526				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			4.11000	4.11000	4.11000	131.58050				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			4.50000	4.50000	4.50000	129.10565				0.00	0	0
Total NILB13 SPOT										0.00	0	0
Total For NILB13										0.00	0	0
NILB14 On 31/03/2028 Spot Bond			4.63500	4.63500	4.63500	171.87736				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			5.01500	167.19301	5.01500	167.15125				0.00	0	0
Total NILB15 SPOT										0.00	0	0
Total For NILB15										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
NILB17 On 31/01/2038 Spot Bond			4.46500	106.17372	4.46500	106.14885				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	103.87718	7.31500	103.85691				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NN010 On 01/10/2020 Spot Bond					0.00000	100.57970				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	100.76399				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					0.00000	100.95183				0.00	0	0
Total NN013 SPOT										0.00	0	0
Total For NN013										0.00	0	0
NN014 On 10/09/2024 Spot Bond					0.00000	100.85061				0.00	0	0
Total NN014 SPOT										0.00	0	0
Total For NN014										0.00	0	0
NN015 On 20/09/2020 Spot Bond					0.00000	100.30682				0.00	0	0
Total NN015 SPOT										0.00	0	0
Total For NN015										0.00	0	0
NN016 On 20/03/2024 Spot Bond					0.00000	100.06105				0.00	0	0
Total NN016 SPOT										0.00	0	0
Total For NN016										0.00	0	0
NN019 On 11/10/2022 Spot Bond					0.00000	99.70926				0.00	0	0
Total NN019 SPOT										0.00	0	0
Total For NN019										0.00	0	0
NN02 On 24/07/2023 Spot Bond					0.00000	109.73643				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	101.58735				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	101.63008				0.00	0	0
Total NN04 SPOT										0.00	0	0
Total For NN04										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
NN05 On 12/03/2024 Spot Bond					0.00000	101.10491				0.00	0	0
Total NN05 SPOT										0.00	0	0
Total For NN05										0.00	0	0
NN06 On 12/03/2026 Spot Bond					0.00000	101.14229				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	102.50817				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	96.90556				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	96.90556				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	99.55765				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	100.02384				0.00	0	0
Total NNF05 SPOT										0.00	0	0
Total For NNF05										0.00	0	0
NNF06 On 12/09/2024 Spot Bond					0.00000	100.90052				0.00	0	0
Total NNF06 SPOT										0.00	0	0
Total For NNF06										0.00	0	0
NNF07 On 20/09/2020 Spot Bond					0.00000	100.35951				0.00	0	0
Total NNF07 SPOT										0.00	0	0
Total For NNF07										0.00	0	0
NNF08 On 22/09/2020 Spot Bond					0.00000	100.23286				0.00	0	0
Total NNF08 SPOT										0.00	0	0
Total For NNF08										0.00	0	0
NQ1A10 On 22/05/2020 Spot Bond			8.95000	8.95000	8.95000	102.70760				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										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
NQ1A2 On 22/05/2020 Spot Bond					0.00000	101.64520				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	101.60100				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	101.60289				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	101.53891				0.00	0	0
Total NQ1A28 SPOT										0.00	0	0
Total For NQ1A28										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			8.14500	8.14500	8.14500	103.29934				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond					0.00000	101.59746				0.00	0	0
Total NQ1B17 SPOT										0.00	0	0
Total For NQ1B17										0.00	0	0
NQ1B2 On 22/05/2023 Spot Bond					0.00000	101.67586				0.00	0	0
Total NQ1B20 SPOT										0.00	0	0
Total For NQ1B20										0.00	0	0
NQ1B2 On 22/05/2022 Spot Bond					0.00000	101.63018				0.00	0	0
Total NQ1B21 SPOT										0.00	0	0
Total For NQ1B21										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			8.34500	8.34500	8.34500	103.33442				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond					0.00000	101.67591				0.00	0	0
Total NQ1C17 SPOT										0.00	0	0
Total For NQ1C17										0.00	0	0
NQF1D On 22/05/2020 Spot Bond					0.00000	101.85828				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NRA02 On 31/10/2022 Spot Bond			8.06500	110.90991	8.06500	110.88608				0.00	0	0
Total NRA022 SPOT										0.00	0	0
Total For NRA022										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
NRA02: On 31/05/2023 Spot Bond			4.05000	187.65904	4.05000	187.61700				0.00	0	0
Total NRA023 SPOT										0.00	0	0
Total For NRA023										0.00	0	0
NRA02: On 30/11/2028 Spot Bond			10.25000	116.67708	10.25000	116.64522				0.00	0	6,890,000,000
Total NRA028 SPOT										0.00	0	6,890,000,000
Total For NRA028										0.00	0	6,890,000,000
NRA02: On 30/11/2028 Spot Bond			100.00000	17.17262	100.00000	17.13461				0.00	0	0
Total NRA028/R186 SPOT										0.00	0	0
Total For NRA028/R186										0.00	0	0
NSN97: 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
NTC19 On 27/07/2020 Spot Bond					0.00000	100.37753				0.00	0	440,000,000
Total NTC19 SPOT										0.00	0	440,000,000
Total For NTC19										0.00	0	440,000,000
NTC20 On 27/07/2020 Spot Bond					0.00000	100.55500				0.00	0	100,000,000
Total NTC20 SPOT										0.00	0	100,000,000
Total For NTC20										0.00	0	100,000,000
NTC21 On 24/03/2022 Spot Bond					0.00000	101.87291				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	102.20177				0.00	0	0
Total NTC22 SPOT										0.00	0	0
Total For NTC22										0.00	0	0
NTC23 On 15/02/2023 Spot Bond					0.00000	102.49804				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	100.64886				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	101.10437				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	101.20295				0.00	0	0
Total NTC26 SPOT										0.00	0	0
Total For NTC26										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
OMI01 On 22/11/2022 Spot Bond					0.00000	101.64655				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	101.63944				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	104.00445	7.54000	103.98309				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	101.29398				0.00	0	0
Total OML04 SPOT										0.00	0	0
Total For OML04										0.00	0	0
OML05 On 19/03/2020 Spot Bond			8.01000	8.01000	8.01000	101.68884				0.00	0	1,507,500,000
Total OML05 SPOT										0.00	0	1,507,500,000
Total For OML05										0.00	0	1,507,500,000
OML06 On 19/03/2022 Spot Bond			8.87000	104.17735	8.87000	104.15251				0.00	0	1,500,000,000
Total OML06 SPOT										0.00	0	1,500,000,000
Total For OML06										0.00	0	1,500,000,000
OML07 On 19/03/2025 Spot Bond			10.10000	104.66890	10.10000	104.64057				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	101.80887				0.00	0	860,000,000
Total OML08 SPOT										0.00	0	860,000,000
Total For OML08										0.00	0	860,000,000
OML09 On 14/09/2022 Spot Bond			8.87000	106.38156	8.87000	106.35619				0.00	0	1,000,000,000
Total OML09 SPOT										0.00	0	1,000,000,000
Total For OML09										0.00	0	1,000,000,000
OML10 On 14/09/2025 Spot Bond			10.20000	106.36795	10.20000	106.33888				0.00	0	920,000,000
Total OML10 SPOT										0.00	0	920,000,000
Total For OML10										0.00	0	920,000,000
OML11 On 11/06/2024 Spot Bond					0.00000	101.20240				0.00	0	0
Total OML11 SPOT										0.00	0	0
Total For OML11										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
PBAV11 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
PBBJ11 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
PBDJ11 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
PBGJ11 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
PBJC11 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
PBJJ11 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
PBKJ11 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
PBKS11 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
PBKX11 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
PBLS11 On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBL1U SPOT										0.00	0	0
Total For PBL1U										0.00	0	0
PBLT11 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
PBUJ11 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
PBVJ11 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	111.12300	10.00000	111.09400			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	101.10248			0.00	0	0
Total PMM38 SPOT									0.00	0	0
Total For PMM38									0.00	0	0
PMM44 On 07/11/2019 Spot Bond					0.00000	99.78233			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
PMM48 On 28/02/2020 Spot Bond					0.00000	101.40887			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	101.37569			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	101.45853			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	101.31779			0.00	0	0
Total PMM52 SPOT									0.00	0	0
Total For PMM52									0.00	0	0
PMM53 On 08/10/2021 Spot Bond					0.00000	100.46671			0.00	0	0
Total PMM53 SPOT									0.00	0	0
Total For PMM53									0.00	0	0
PPC003 On 31/10/2019 Spot Bond					0.00000	99.92343			0.00	0	0
Total PPC003 SPOT									0.00	0	0
Total For PPC003									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
PRE2A On 20/02/2022 Spot Bond					0.00000	101.57707			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	101.64283			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	101.77430			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	101.79308			0.00	0	0
Total PRE2C1 SPOT									0.00	0	0
Total For PRE2C1									0.00	0	0
PRE2D On 20/02/2022 Spot Bond					0.00000	101.81185			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			8.20500	115.93174	8.20000	115.93497		666,580,316,230,000.00	1,787,517,406,000	2,065,877,257,500	
Total R186 SPOT								666,580,316,230,000.00	1,787,517,406,000	2,065,877,257,500	
Total For R186								666,580,316,230,000.00	1,787,517,406,000	2,065,877,257,500	
R197 On 07/12/2023 Spot Bond			2.93500	306.78428	2.85000	307.67293		41,958,231,700,000.00	14,295,820,000	68,150,620,000	
Total R197 SPOT								41,958,231,700,000.00	14,295,820,000	68,150,620,000	
Total For R197								41,958,231,700,000.00	14,295,820,000	68,150,620,000	
R202 On 07/12/2033 Spot Bond			3.55000	232.49310	3.56000	232.19035		272,374,850,500,000.00	76,725,310,000	284,264,540,000	
Total R202 SPOT								272,374,850,500,000.00	76,725,310,000	284,264,540,000	
Total For R202								272,374,850,500,000.00	76,725,310,000	284,264,540,000	
R2023 On 28/02/2023 Spot Bond			7.27000	102.64788	7.27000	102.62764		958,982,017,844,000.00	407,012,657,200	283,206,337,400	
Total R2023 SPOT								958,982,017,844,000.00	407,012,657,200	283,206,337,400	
Total For R2023								958,982,017,844,000.00	407,012,657,200	283,206,337,400	
R2030 On 31/01/2030 Spot Bond			8.89500	95.99450	8.89500	95.97180		121,284,790,586,000.00	1,475,130,386,800	687,516,600,100	
Total R2030 SPOT								121,284,790,586,000.00	1,475,130,386,800	687,516,600,100	
Total For R2030								121,284,790,586,000.00	1,475,130,386,800	687,516,600,100	
R2032 On 31/03/2032 Spot Bond			9.22500	93.52012	9.22500	93.49709		421,113,873,390,000.00	370,852,452,400	359,533,448,700	
Total R2032 SPOT								421,113,873,390,000.00	370,852,452,400	359,533,448,700	
Total For R2032								421,113,873,390,000.00	370,852,452,400	359,533,448,700	
R2035 On 28/02/2035 Spot Bond			9.49000	96.50672	9.49000	96.48201		506,703,382,944,000.00	896,386,025,600	468,805,131,100	
Total R2035 SPOT								506,703,382,944,000.00	896,386,025,600	468,805,131,100	
Total For R2035								506,703,382,944,000.00	896,386,025,600	468,805,131,100	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037 On 31/01/2037 Spot Bond			9.62500	92.67377	9.62500	92.65009			450,384,143,050,000.00	566,273,677,200	1,016,017,719,200
Total R2037 SPOT									50,384,143,050,000.00	566,273,677,200	1,016,017,719,200
Total For R2037									50,384,143,050,000.00	566,273,677,200	1,016,017,719,200
R2040 On 31/01/2040 Spot Bond			9.77500	95.39310	9.77500	95.36836			829,765,950,370,000.00	289,490,122,800	694,089,726,200
Total R2040 SPOT									29,765,950,370,000.00	289,490,122,800	694,089,726,200
Total For R2040									29,765,950,370,000.00	289,490,122,800	694,089,726,200
R2044 On 31/01/2044 Spot Bond			9.83500	92.15642	9.83500	92.13238			808,735,202,140,000.00	285,585,684,000	1,419,250,186,100
Total R2044 SPOT									18,735,202,140,000.00	285,585,684,000	1,419,250,186,100
Total For R2044									18,735,202,140,000.00	285,585,684,000	1,419,250,186,100
R2048 On 28/02/2048 Spot Bond			9.82000	91.22727	9.82000	91.20312			291,300,957,544,000.00	1,353,492,969,200	2,528,027,017,500
Total R2048 SPOT									11,300,957,544,000.00	353,492,969,200	528,027,017,500
Total For R2048									11,300,957,544,000.00	353,492,969,200	528,027,017,500
R207 On 15/01/2020 Spot Bond			6.90000	102.11923	6.90000	102.10021			175,406,280,000.00	25,421,200	30,742,006,300
Total R207 SPOT									175,406,280,000.00	25,421,200	30,742,006,300
Total For R207									175,406,280,000.00	25,421,200	30,742,006,300
R208 On 31/03/2021 Spot Bond			6.63500	100.68103	6.63500	100.66307			794,180,463,913,000.00	119,695,623,800	588,748,769,600
Total R208 SPOT									14,180,463,913,000.00	119,695,623,800	588,748,769,600
Total For R208									14,180,463,913,000.00	119,695,623,800	588,748,769,600
R209 On 31/03/2036 Spot Bond			9.49500	73.75998	9.49000	73.77424			018,689,777,733,000.00	633,879,913,400	1,024,375,861,200
Total R209 SPOT									18,689,777,733,000.00	633,879,913,400	1,024,375,861,200
Total For R209									18,689,777,733,000.00	633,879,913,400	1,024,375,861,200
R210 On 31/03/2028 Spot Bond			3.44500	187.73299	3.45500	187.55433			17,645,462,250,000.00	5,122,050,000	68,877,350,000
Total R210 SPOT									17,645,462,250,000.00	5,122,050,000	68,877,350,000
Total For R210									17,645,462,250,000.00	5,122,050,000	68,877,350,000
R212 On 31/01/2022 Spot Bond			2.92500	161.43397	2.91000	161.45506			515,442,149,000,000.00	518,099,880,000	329,326,580,000
Total R212 SPOT									15,442,149,000,000.00	518,099,880,000	329,326,580,000
Total For R212									15,442,149,000,000.00	518,099,880,000	329,326,580,000
R213 On 28/02/2031 Spot Bond			9.10000	86.46132	9.08500	86.53442			668,197,727,470,000.00	73,428,321,700	561,940,876,500
Total R213 SPOT									18,197,727,470,000.00	73,428,321,700	561,940,876,500
Total For R213									18,197,727,470,000.00	73,428,321,700	561,940,876,500
R214 On 28/02/2041 Spot Bond			9.74500	72.11570	9.74500	72.09676			562,337,952,368,000.00	160,322,006,400	748,141,073,800
Total R214 SPOT									12,337,952,368,000.00	160,322,006,400	748,141,073,800
Total For R214									12,337,952,368,000.00	160,322,006,400	748,141,073,800
RC001U On 17/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC001U SPOT									0.00	0	0
Total For RC001U									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
RC002L On 02/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC002U SPOT									0.00	0	0
Total For RC002U									0.00	0	0
RC003L On 30/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC003U SPOT									0.00	0	0
Total For RC003U									0.00	0	0
RC004L On 03/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC004U SPOT									0.00	0	0
Total For RC004U									0.00	0	0
RC005L On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC005U SPOT									0.00	0	0
Total For RC005U									0.00	0	0
RC006L On 14/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC006U SPOT									0.00	0	0
Total For RC006U									0.00	0	0
RC007L On 14/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC007U SPOT									0.00	0	0
Total For RC007U									0.00	0	0
RC008L On 20/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC008U SPOT									0.00	0	0
Total For RC008U									0.00	0	0
RC009L On 17/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC009U SPOT									0.00	0	0
Total For RC009U									0.00	0	0
RC010L On 17/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC010U SPOT									0.00	0	0
Total For RC010U									0.00	0	0
RC011L On 17/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC011U SPOT									0.00	0	0
Total For RC011U									0.00	0	0
RC012L On 24/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		150,000,000,000,000.00	1,500,000,000	1,500,000,000	
Total RC012U SPOT								50,000,000,000,000.00	1,500,000,000	1,500,000,000	
Total For RC012U								50,000,000,000,000.00	1,500,000,000	1,500,000,000	
RCG01 On 24/10/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total RCG01B SPOT									0.00	0	0
Total For RCG01B									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
RDF02I 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
RDF05I 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
RDF06I 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
RDF07I 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
RDF08I 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
RDF09I 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
RDF10I 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
RDF11I 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
RDF12I 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
RDF13I 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
RDF14I 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
RDF15I 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RDF16I 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
RDF17I 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
RDF18I 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
RDF19I 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
RDF26I On 22/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF26U SPOT									0.00	0	0
Total For RDF26U									0.00	0	0
RDFB0 On 27/11/2019 Spot Bond					0.00000	101.61804			0.00	0	1,160,000,000
Total RDFB05 SPOT									0.00	0	1,160,000,000
Total For RDFB05									0.00	0	1,160,000,000
RDFB0 On 30/09/2021 Spot Bond					0.00000	101.89564			0.00	0	900,000,000
Total RDFB08 SPOT									0.00	0	900,000,000
Total For RDFB08									0.00	0	900,000,000
RDFB0 On 02/12/2021 Spot Bond					0.00000	101.33858			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	100.97548			0.00	0	100,000,000
Total RDFB10 SPOT									0.00	0	100,000,000
Total For RDFB10									0.00	0	100,000,000
RDFB1 On 27/03/2022 Spot Bond					0.00000	101.60673			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	101.44833			0.00	0	0
Total RDFB12 SPOT									0.00	0	0
Total For RDFB12									0.00	0	0
RDFB1 On 12/03/2021 Spot Bond					0.00000	101.46617			0.00	0	0
Total RDFB13 SPOT									0.00	0	0
Total For RDFB13									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 12/03/2023 Spot Bond					0.00000	101.07126				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	101.57815				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	101.85230				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	101.85172				0.00	0	0
Total RDFB17 SPOT										0.00	0	0
Total For RDFB17										0.00	0	0
RDFB1: On 11/02/2026 Spot Bond					0.00000	102.01533				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	100.78682				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	100.80950				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	100.83309				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	100.65787				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	101.51362				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	101.56829				0.00	0	0
Total RDFB24 SPOT										0.00	0	0
Total For RDFB24										0.00	0	0
RDFC4: On 15/11/2019 Spot Bond					0.00000	101.58643				0.00	0	0
Total RDFC46 SPOT										0.00	0	0
Total For RDFC46										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
RDFC4 On 04/06/2020 Spot Bond					0.00000	101.16678			0.00	1,000,000,000	500,000,000
Total RDFC48 SPOT									0.00	1,000,000,000	500,000,000
Total For RDFC48									0.00	1,000,000,000	500,000,000
RDFC4 On 29/07/2020 Spot Bond					0.00000	99.97987			0.00	0	0
Total RDFC49 SPOT									0.00	0	0
Total For RDFC49									0.00	0	0
RDFC5 On 16/11/2020 Spot Bond					0.00000	100.27112			0.00	0	0
Total RDFC50 SPOT									0.00	0	0
Total For RDFC50									0.00	0	0
REB16I 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
REBC1 On 21/11/2019 Spot Bond					0.00000	101.54792			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	100.45189			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	100.67823			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	100.76271			0.00	0	13,585,795
Total RED205 SPOT									0.00	0	13,585,795
Total For RED205									0.00	0	13,585,795
RED30 On 16/09/2021 Spot Bond					0.00000	101.30821			0.00	0	33,333,340
Total RED301 SPOT									0.00	0	33,333,340
Total For RED301									0.00	0	33,333,340
RED40 On 26/11/2019 Spot Bond					0.00000	102.13052			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	101.72009			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	100.44181			0.00	0	0
Total RED601 SPOT									0.00	0	0
Total For RED601									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
RED60: On 09/03/2022 Spot Bond					0.00000	100.55446				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	100.43621				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	100.70641				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	100.26771				0.00	0	0
Total RED901 SPOT										0.00	0	0
Total For RED901										0.00	0	0
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	102.15398				0.00	0	0
Total RES35 SPOT										0.00	0	0
Total For RES35										0.00	0	0
RES38 On 01/08/2020 Spot Bond					0.00000	99.85169				0.00	0	0
Total RES38 SPOT										0.00	0	0
Total For RES38										0.00	0	0
RES40 On 13/10/2022 Spot Bond					0.00000	100.32760				0.00	0	0
Total RES40 SPOT										0.00	0	0
Total For RES40										0.00	0	0
RES41 On 30/11/2022 Spot Bond					0.00000	101.37959				0.00	0	0
Total RES41 SPOT										0.00	0	0
Total For RES41										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RES45I On 03/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES45U SPOT									0.00	0	0
Total For RES45U									0.00	0	0
RES46I On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES46U SPOT									0.00	0	0
Total For RES46U									0.00	0	0
RES47I On 14/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES47U SPOT									0.00	0	0
Total For RES47U									0.00	0	0
RMBI06 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
RW21 On 21/04/2021 Spot Bond			7.82000	103.16115	7.82000	103.13954			0.00	0	0
Total RW21 SPOT									0.00	0	0
Total For RW21									0.00	0	0
RW23 On 10/12/2023 Spot Bond			8.92000	105.64073	8.92000	105.61554		7,136,000,000,000.00	800,000,000	379,077,900	
Total RW23 SPOT								7,136,000,000,000.00	800,000,000	379,077,900	
Total For RW23								7,136,000,000,000.00	800,000,000	379,077,900	
RW28 On 10/12/2028 Spot Bond			10.70500	101.28705	10.70500	101.25820		0.00	0	0	
Total RW28 SPOT								0.00	0	0	
Total For RW28								0.00	0	0	
SBK12/ On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400		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	100.90068		0.00	0	823,000,000	
Total SBK18 SPOT								0.00	0	823,000,000	
Total For SBK18								0.00	0	823,000,000	
SBK19 On 24/10/2019 Spot Bond					0.00000	0.00000		0.00	0	0	
Total SBK19 SPOT								0.00	0	0	
Total For SBK19								0.00	0	0	
SBK20 On 02/12/2019 Spot Bond					0.00000	101.76012		0.00	0	1,450,000,000	
Total SBK20 SPOT								0.00	0	1,450,000,000	
Total For SBK20								0.00	0	1,450,000,000	
SBK21 On 28/01/2020 Spot Bond					0.00000	100.35764		0.00	0	0	
Total SBK21 SPOT								0.00	0	0	
Total For SBK21								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
SBK22 On 28/05/2020 Spot Bond					0.00000	103.07889			0.00	0	100,000,000
Total SBK22 SPOT									0.00	0	100,000,000
Total For SBK22									0.00	0	100,000,000
SBK23 On 28/05/2022 Spot Bond			9.47000	109.50850	9.47000	109.48097			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	102.34237			0.00	0	0
Total SBK24 SPOT									0.00	0	0
Total For SBK24									0.00	0	0
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
SBK25 On 25/04/2021 Spot Bond					0.00000	103.93019			0.00	0	1,020,000,000
Total SBK25 SPOT									0.00	0	1,020,000,000
Total For SBK25									0.00	0	1,020,000,000
SBK26 On 25/04/2021 Spot Bond			8.81500	104.82838	8.81500	104.80367			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	99.93581			0.00	0	0
Total SBN01 SPOT									0.00	0	0
Total For SBN01									0.00	0	0
SBS18 On 23/06/2021 Spot Bond					0.00000	101.89182			0.00	0	107,000,000
Total SBS18 SPOT									0.00	0	107,000,000
Total For SBS18									0.00	0	107,000,000
SBS19 On 23/06/2021 Spot Bond			7.61700	107.44542	7.61700	107.42348		38,085,000,000,000.00	5,000,000,000	5,000,000,000	5,000,000,000
Total SBS19 SPOT								38,085,000,000,000.00	5,000,000,000	5,000,000,000	5,000,000,000
Total For SBS19								38,085,000,000,000.00	5,000,000,000	5,000,000,000	5,000,000,000
SBS20 On 15/05/2026 Spot Bond			8.57000	111.85097	8.57000	111.82546			0.00	0	0
Total SBS20 SPOT									0.00	0	0
Total For SBS20									0.00	0	0
SBS21 On 15/05/2026 Spot Bond					0.00000	105.45136			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS27 On 20/02/2024 Spot Bond			8.07500	109.25968	8.07500	109.23618			0.00	0	0
Total SBS27 SPOT									0.00	0	0
Total For SBS27									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
SBS3 On 25/05/2026 Spot Bond			8.91000	100.01141	8.91000	99.98773			0.00	0	0
Total SBS3 SPOT									0.00	0	0
Total For SBS3									0.00	0	0
SBS31 On 12/06/2027 Spot Bond			9.03000	107.79189	9.03000	107.76588		180,733,644,000,000.00	20,014,800,000	10,007,400,000	
Total SBS31 SPOT								180,733,644,000,000.00	20,014,800,000	10,007,400,000	
Total For SBS31								180,733,644,000,000.00	20,014,800,000	10,007,400,000	
SBS34 On 19/09/2024 Spot Bond			9.00000	105.36640	9.00000	105.34092		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	
SBS36 On 29/01/2020 Spot Bond					0.00000	100.12876		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	102.03042	7.61000	102.00955		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			8.29000	105.59973	8.29000	105.57642		0.00	0	0	
Total SBS38 SPOT								0.00	0	0	
Total For SBS38								0.00	0	0	
SBS39 On 29/01/2030 Spot Bond			9.32000	104.93949	9.32000	104.91352		0.00	0	0	
Total SBS39 SPOT								0.00	0	0	
Total For SBS39								0.00	0	0	
SBS4 On 16/11/2021 Spot Bond			7.87000	105.22888	7.87000	105.20681		0.00	0	580,000,000	
Total SBS4 SPOT								0.00	0	580,000,000	
Total For SBS4								0.00	0	580,000,000	
SBS40 On 12/11/2020 Spot Bond					0.00000	102.39723		0.00	0	0	
Total SBS40 SPOT								0.00	0	0	
Total For SBS40								0.00	0	0	
SBS41 On 12/11/2022 Spot Bond			7.97500	109.91988	7.97500	109.89653		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			8.59000	114.41046	8.59000	114.38431		0.00	0	0	
Total SBS42 SPOT								0.00	0	0	
Total For SBS42								0.00	0	0	
SBS43 On 12/11/2027 Spot Bond			9.05500	114.91647	9.05500	114.88882		144,880,000,000,000.00	16,000,000,000	8,000,000,000	
Total SBS43 SPOT								144,880,000,000,000.00	16,000,000,000	8,000,000,000	
Total For SBS43								144,880,000,000,000.00	16,000,000,000	8,000,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS45 On 15/02/2021 Spot Bond					0.00000	102.55495			0.00	0	0
Total SBS45 SPOT									0.00	0	0
Total For SBS45									0.00	0	0
SBS46 On 15/02/2023 Spot Bond			7.98500	109.73717	7.98500	109.71382			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	103.63255			0.00	0	0
Total SBS47 SPOT									0.00	0	0
Total For SBS47									0.00	0	0
SBS48 On 31/01/2020 Spot Bond					0.00000	100.14272			0.00	0	0
Total SBS48 SPOT									0.00	0	0
Total For SBS48									0.00	0	0
SBS49 On 31/01/2022 Spot Bond					0.00000	100.88240			0.00	0	338,500,000
Total SBS49 SPOT									0.00	0	338,500,000
Total For SBS49									0.00	0	338,500,000
SBS50 On 31/01/2022 Spot Bond			8.45000	104.31316	8.45000	104.28971			0.00	0	0
Total SBS50 SPOT									0.00	0	0
Total For SBS50									0.00	0	0
SBS51 On 31/01/2024 Spot Bond			9.09500	9.09500	9.09500	104.69409			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	103.68967			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	102.80436			0.00	0	0
Total SBS53 SPOT									0.00	0	0
Total For SBS53									0.00	0	0
SBS54 On 12/06/2020 Spot Bond					0.00000	101.32142			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	102.34871			0.00	2,000,000,000	2,000,000,000
Total SBS55 SPOT									0.00	2,000,000,000	2,000,000,000
Total For SBS55									0.00	2,000,000,000	2,000,000,000
SBS56 On 12/06/2022 Spot Bond			7.86500	105.90794	7.86500	105.88562			0.00	0	0
Total SBS56 SPOT									0.00	0	0
Total For SBS56									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
SBS57 On 12/06/2024 Spot Bond					0.00000	102.69900			0.00	0	1,000,000,000
Total SBS57 SPOT									0.00	0	1,000,000,000
Total For SBS57									0.00	0	1,000,000,000
SBS58 On 12/06/2027 Spot Bond					0.00000	103.34639			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	100.41627			0.00	0	0
Total SBS59 SPOT									0.00	0	0
Total For SBS59									0.00	0	0
SBS60 On 18/01/2023 Spot Bond					0.00000	101.10428			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	100.47577			0.00	0	0
Total SBS62 SPOT									0.00	0	0
Total For SBS62									0.00	0	0
SBS63 On 31/01/2026 Spot Bond					0.00000	100.17887			0.00	0	0
Total SBS63 SPOT									0.00	0	0
Total For SBS63									0.00	0	0
SBS64 On 31/01/2029 Spot Bond					0.00000	100.82066			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	101.66970			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	100.70562			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	100.74357			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			3.75000	297.87524	3.75000	297.81093			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			4.66000	4.66000	4.66000	206.22264			0.00	0	0
Total SBSI14 SPOT									0.00	0	0
Total For SBSI14									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
SBT101 On 31/03/2022 Spot Bond					0.00000	106.45788				0.00	0	0
Total SBT101 SPOT										0.00	0	0
Total For SBT101										0.00	0	0
SBT102 On 30/09/2022 Spot Bond					0.00000	107.65888				0.00	0	2,775,260,000
Total SBT102 SPOT										0.00	0	2,775,260,000
Total For SBT102										0.00	0	2,775,260,000
SBT103 On 31/03/2024 Spot Bond					0.00000	102.96720				0.00	0	0
Total SBT103 SPOT										0.00	0	0
Total For SBT103										0.00	0	0
SBT201 On 13/02/2023 Spot Bond					0.00000	106.79586				0.00	0	3,000,000,000
Total SBT201 SPOT										0.00	0	3,000,000,000
Total For SBT201										0.00	0	3,000,000,000
SBT202 On 03/12/2023 Spot Bond					0.00000	102.42292				0.00	0	0
Total SBT202 SPOT										0.00	0	0
Total For SBT202										0.00	0	0
SBT203 On 03/12/2023 Spot Bond			9.32000	107.77677	9.32000	107.74995				0.00	0	20,000,000
Total SBT203 SPOT										0.00	0	20,000,000
Total For SBT203										0.00	0	20,000,000
SBT204 On 16/04/2024 Spot Bond					0.00000	100.30229				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	100.58812				0.00	0	100,000,000
Total SGI004 SPOT										0.00	0	100,000,000
Total For SGI004										0.00	0	100,000,000
SGI005 On 10/07/2021 Spot Bond					0.00000	100.60379				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	98.13236				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	111.12300	10.00000	111.09400				0.00	0	0
Total SHS11U/JIBAR SPOT										0.00	0	0
Total For SHS11U/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
SLI4 On 15/08/2021 Spot Bond					0.00000	103.17257			0.00	0	0
Total SLI4 SPOT									0.00	0	0
Total For SLI4									0.00	0	0
SLRA2 On 15/08/2021 Spot Bond					0.00000	101.79679			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	101.69989			0.00	0	0
Total SLRA3 SPOT									0.00	0	0
Total For SLRA3									0.00	0	0
SLRA4 On 15/11/2022 Spot Bond					0.00000	101.75040			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	101.69999			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	101.84723			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	101.85119			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	101.86137			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	101.76055			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	102.03278			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	101.93791			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	101.98240			0.00	0	0
Total SLRC4 SPOT									0.00	0	0
Total For SLRC4									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
SLRC5 On 15/08/2022 Spot Bond					0.00000	100.46649				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	101.55400				0.00	0	0
Total SNT02 SPOT										0.00	0	0
Total For SNT02										0.00	0	0
SNT03 On 12/04/2023 Spot Bond			8.97000	108.69642	8.97000	108.67037				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
SNT04 On 27/06/2022 Spot Bond					0.00000	101.89140				0.00	0	0
Total SNT04 SPOT										0.00	0	0
Total For SNT04										0.00	0	0
SOLB0 On 12/08/2022 Spot Bond					0.00000	101.71165				0.00	0	100,000,000
Total SOLB01 SPOT										0.00	0	100,000,000
Total For SOLB01										0.00	0	100,000,000
SPDA10 On 21/08/2021 Spot Bond					0.00000	102.02019				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	101.83828				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	102.39705				0.00	0	0
Total SPDA12 SPOT										0.00	0	0
Total For SPDA12										0.00	0	0
SPDA13 On 21/08/2024 Spot Bond					0.00000	101.55081				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	101.61241				0.00	0	0
Total SPDA8 SPOT										0.00	0	0
Total For SPDA8										0.00	0	0
SPG003 On 31/10/2019 Spot Bond					0.00000	99.93469				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	100.75525				0.00	0	0
Total SPG004 SPOT										0.00	0	0
Total For SPG004										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 15/03/2024 Spot Bond					0.00000	100.99633				0.00	0	0
Total SPG005 SPOT										0.00	0	0
Total For SPG005										0.00	0	0
SPG00! On 18/06/2022 Spot Bond					0.00000	101.08263				0.00	0	500,000,000
Total SPG006 SPOT										0.00	0	500,000,000
Total For SPG006										0.00	0	500,000,000
SPG00! On 18/06/2024 Spot Bond					0.00000	100.93866				0.00	0	0
Total SPG007 SPOT										0.00	0	0
Total For SPG007										0.00	0	0
SPG00! On 15/10/2022 Spot Bond					0.00000	100.29241				0.00	0	0
Total SPG008 SPOT										0.00	0	0
Total For SPG008										0.00	0	0
SPG00! On 15/10/2024 Spot Bond					0.00000	100.29909				0.00	0	0
Total SPG009 SPOT										0.00	0	0
Total For SPG009										0.00	0	0
SPGC0 On 15/10/2020 Spot Bond					0.00000	99.87153				0.00	0	0
Total SPGC01 SPOT										0.00	0	0
Total For SPGC01										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SS052L On 25/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS052U SPOT									0.00	0	0
Total For SS052U									0.00	0	0
SSA06 On 16/04/2020 Spot Bond			7.71000	100.42382	7.71000	100.40335			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	98.96305	7.93500	98.94201			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	98.96305	7.93500	98.94201			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			4.66500	4.66500	4.66500	128.07459			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			9.70000	107.75945	9.70000	107.73156			0.00	0	0
Total SSN017 SPOT									0.00	0	0
Total For SSN017									0.00	0	0
SSN02 On 28/02/2031 Spot Bond			10.95500	75.79297	10.95500	75.77064			0.00	0	0
Total SSN021 SPOT									0.00	0	0
Total For SSN021									0.00	0	0
SSN02 On 07/12/2023 Spot Bond					0.00000	101.35957			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	100.98219			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	101.34992			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	101.70483			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	101.44217			0.00	0	0
Total SSN037 SPOT									0.00	0	0
Total For SSN037									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
SSN03(On 26/01/2021 Spot Bond			9.55000	9.55000	9.55000	102.41157				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	100.33136				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	104.12093	8.67000	104.09678				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			4.64000	103.61815	4.64000	103.59338				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	100.29318				0.00	0	0
Total SSN044 SPOT										0.00	0	0
Total For SSN044										0.00	0	0
SSN04(On 30/04/2027 Spot Bond					0.00000	99.92432				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	100.38153				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			3.88000	3.88000	3.88000	296.41832				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	100.69518				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	100.14272				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	101.92707	6.41700	101.90949				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	100.00008				0.00	0	0
Total SSN054 SPOT										0.00	0	0
Total For SSN054										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
SSN05: On 03/11/2022 Spot Bond					0.00000	99.84427			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	100.45236			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			4.67500	4.67500	4.67500	171.37275			0.00	0	0
Total SSN061 SPOT									0.00	0	0
Total For SSN061									0.00	0	0
SSN06: On 31/01/2025 Spot Bond			4.05000	4.05000	4.05000	131.96601			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			4.98000	4.98000	4.98000	98.83880			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			4.30500	4.30500	4.30500	94.64741			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			4.63500	4.63500	4.63500	171.87736			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	101.47189			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	101.45365			0.00	0	0
Total SSN069 SPOT									0.00	0	0
Total For SSN069									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 28/02/2022 Spot Bond					0.00000	101.40879				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	101.01796				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	101.00203				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
SSN07(On 19/06/2023 Spot Bond					0.00000	100.94403				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	100.33632				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	103.60200				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	100.00000				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	101.51918				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	101.16085				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	99.81844				0.00	0	0
Total SSN083 SPOT										0.00	0	0
Total For SSN083										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
SSN08 On 07/12/2033 Spot Bond			4.43500	4.43500	4.43500	211.23314				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 10/04/2020 Spot Bond					0.00000	104.46495				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
SSN08 On 21/12/2026 Spot Bond					0.00000	99.46135				0.00	0	0
Total SSN089 SPOT										0.00	0	0
Total For SSN089										0.00	0	0
SSN09 On 19/09/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN090 SPOT										0.00	0	0
Total For SSN090										0.00	0	0
SSN09 On 11/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN091 SPOT										0.00	0	0
Total For SSN091										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.22000	99.71286	9.22000	99.68830				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T13A11 On 21/08/2020 Spot Bond					0.00000	101.65092				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	103.95288	7.81500	103.93122				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	101.63083				0.00	0	0
Total T13A15 SPOT										0.00	0	0
Total For T13A15										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
T13A16 On 21/08/2020 Spot Bond			7.91500	103.75920	7.91500	103.73732				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	101.53890				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	103.25265	7.86500	103.23102				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	101.65550				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	101.57314				0.00	0	0
Total T14A10 SPOT										0.00	0	0
Total For T14A10										0.00	0	0
T14A11 On 21/11/2021 Spot Bond					0.00000	101.61001				0.00	0	0
Total T14A11 SPOT										0.00	0	0
Total For T14A11										0.00	0	0
T14A12 On 21/11/2021 Spot Bond			8.55000	105.10553	8.55000	105.08161				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0
T15OM On 21/11/2019 Spot Bond					0.00000	101.45269				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	101.44990				0.00	0	0
Total T16OM1 SPOT										0.00	0	0
Total For T16OM1										0.00	0	0
TFS136 On 06/07/2020 Spot Bond					0.00000	100.91429				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS141 On 28/10/2019 Spot Bond					0.00000	100.00000				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	99.99992				0.00	0	0
Total TFS142 SPOT										0.00	0	0
Total For TFS142										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
TFS144 On 20/03/2020 Spot Bond					0.00000	101.02192				0.00	0	0
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0
TFS145 On 20/03/2022 Spot Bond					0.00000	100.87491				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	100.53434				0.00	0	100,000,000
Total TFS147 SPOT										0.00	0	100,000,000
Total For TFS147										0.00	0	100,000,000
TFS148 On 12/10/2022 Spot Bond					0.00000	100.97000				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TFS149 On 31/10/2021 Spot Bond					0.00000	99.93779				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS151 On 30/11/2020 Spot Bond					0.00000	101.29138				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS153 On 06/07/2021 Spot Bond					0.00000	100.64242				0.00	0	0
Total TFS153 SPOT										0.00	0	0
Total For TFS153										0.00	0	0
TFS154 On 06/07/2023 Spot Bond					0.00000	100.75042				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	101.22227				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	101.21334				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	101.60797				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	100.84529				0.00	0	0
Total TFS158 SPOT										0.00	0	0
Total For TFS158										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
TFS15E On 20/03/2024 Spot Bond					0.00000	100.83898				0.00	0	0
Total TFS159 SPOT										0.00	0	0
Total For TFS159										0.00	0	0
TFS16C On 25/04/2020 Spot Bond					0.00000	100.05862				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	101.33885				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	101.36411				0.00	0	0
Total TFS162 SPOT										0.00	0	0
Total For TFS162										0.00	0	0
TFS163 On 22/10/2022 Spot Bond					0.00000	100.12678				0.00	0	0
Total TFS163 SPOT										0.00	0	0
Total For TFS163										0.00	0	0
TFS164 On 22/10/2024 Spot Bond					0.00000	100.12955				0.00	0	0
Total TFS164 SPOT										0.00	0	0
Total For TFS164										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	101.72751				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	102.73320	8.01500	102.71127				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A7 On 21/08/2020 Spot Bond					0.00000	102.09761				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	103.11597	7.90500	103.09424				0.00	0	0
Total TH13A8 SPOT										0.00	0	0
Total For TH13A8										0.00	0	0
TH13B1 On 21/08/2020 Spot Bond					0.00000	101.69351				0.00	0	0
Total TH13B1 SPOT										0.00	0	0
Total For TH13B1										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
TH13B: On 21/08/2020 Spot Bond					0.00000	101.69536				0.00	0	0
Total TH13B2 SPOT										0.00	0	0
Total For TH13B2										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.74906				0.00	0	0
Total TH13B3 SPOT										0.00	0	0
Total For TH13B3										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.69527				0.00	0	0
Total TH13B4 SPOT										0.00	0	0
Total For TH13B4										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.68795				0.00	0	0
Total TH13B5 SPOT										0.00	0	0
Total For TH13B5										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.82310				0.00	0	0
Total TH13C1 SPOT										0.00	0	0
Total For TH13C1										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.83791				0.00	0	0
Total TH13C2 SPOT										0.00	0	0
Total For TH13C2										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.84161				0.00	0	0
Total TH13C3 SPOT										0.00	0	0
Total For TH13C3										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.86085				0.00	0	0
Total TH13C4 SPOT										0.00	0	0
Total For TH13C4										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.92488				0.00	0	0
Total TH13C5 SPOT										0.00	0	0
Total For TH13C5										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	102.43323				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	102.43323				0.00	0	100,000,000
Total TH13D2 SPOT										0.00	0	100,000,000
Total For TH13D2										0.00	0	100,000,000
TH13D: On 21/08/2020 Spot Bond					0.00000	102.48863				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										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	102.43886				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	102.47016				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	101.63811				0.00	0	0
Total TH14A2 SPOT										0.00	0	0
Total For TH14A2										0.00	0	0
TH14A On 21/11/2021 Spot Bond					0.00000	101.63593				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0
TH14A On 21/11/2021 Spot Bond			7.66500	108.96878	7.66500	108.94650				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	101.59934				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	102.58755				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	106.93428	7.82500	106.91197				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	101.74882				0.00	0	0
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0
TH14B On 21/11/2021 Spot Bond					0.00000	102.06937				0.00	0	0
Total TH14B2 SPOT										0.00	0	0
Total For TH14B2										0.00	0	0
TH14B On 21/11/2021 Spot Bond					0.00000	101.67110				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	102.77633				0.00	0	50,000,000
Total TH14C1 SPOT										0.00	0	50,000,000
Total For TH14C1										0.00	0	50,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH14C: On 21/11/2021 Spot Bond					0.00000	102.93006				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	101.78212				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	102.39562				0.00	0	50,000,000
Total TH14D1 SPOT										0.00	0	50,000,000
Total For TH14D1										0.00	0	50,000,000
TH14D: On 21/11/2021 Spot Bond					0.00000	104.71702				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	104.13289				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	101.55441				0.00	0	0
Total TH15A1 SPOT										0.00	0	0
Total For TH15A1										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	101.59157				0.00	0	0
Total TH15A2 SPOT										0.00	0	0
Total For TH15A2										0.00	0	0
TH15A: On 21/11/2022 Spot Bond			9.82000	9.82000	9.82000	104.25614				0.00	0	0
Total TH15A3 SPOT										0.00	0	0
Total For TH15A3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	101.78843				0.00	0	0
Total TH15A4 SPOT										0.00	0	0
Total For TH15A4										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	101.41914				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	101.52849				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	101.54712				0.00	0	0
Total TH15A8 SPOT										0.00	0	0
Total For TH15A8										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
TH15B: On 21/11/2022 Spot Bond					0.00000	101.63231			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	101.61749			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	102.27510			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	101.71931			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	102.22821			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	101.67489			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	104.18706			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	102.80824			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	102.06892			0.00	0	0
Total TH15D3 SPOT									0.00	0	0
Total For TH15D3									0.00	0	0
TH16A: On 21/08/2022 Spot Bond					0.00000	101.51932			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	101.55451			0.00	0	20,000,000
Total TH16A2 SPOT									0.00	0	20,000,000
Total For TH16A2									0.00	0	20,000,000
TH16A: On 21/08/2024 Spot Bond			8.49000	107.39053	8.49000	101.54828			0.00	0	0
Total TH16A3 SPOT									0.00	0	0
Total For TH16A3									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
TH16B On 21/08/2024 Spot Bond					0.00000	101.59896				0.00	0	100,000,000
Total TH16B1 SPOT										0.00	0	100,000,000
Total For TH16B1										0.00	0	100,000,000
TH16C On 21/08/2024 Spot Bond					0.00000	101.65635				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	102.05409				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	103.48366				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	80.43659	100.00000	80.26971				0.00	0	0
TL20/R On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400				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	101.22991				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	101.24476				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	102.76438	8.46000	102.74100				0.00	0	0
Total TL24 SPOT										0.00	0	0
Total For TL24										0.00	0	0
TL25 On 04/09/2024 Spot Bond			8.97000	103.74194	8.97000	103.71694				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	102.55582				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	100.93357				0.00	0	0
Total TL27 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 TL27									0.00	0	0
TL28 On 24/04/2025 Spot Bond			9.28000	100.12400	9.28000	100.09919			0.00	0	0
Total TL28 SPOT									0.00	0	0
Total For TL28									0.00	0	0
TL29 On 24/04/2025 Spot Bond					0.00000	100.08900			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	101.09893			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	101.12626			0.00	0	0
Total TL31 SPOT									0.00	0	0
Total For TL31									0.00	0	0
TLC08 On 27/03/2020 Spot Bond					0.00000	100.66323			0.00	0	0
Total TLC08 SPOT									0.00	0	0
Total For TLC08									0.00	0	0
TLC09 On 17/09/2020 Spot Bond					0.00000	100.87302			0.00	0	0
Total TLC09 SPOT									0.00	0	0
Total For TLC09									0.00	0	0
TN20 On 17/09/2020 Spot Bond			7.81000	103.45073	7.81000	103.42896		167,915,000,000.00	21,500,000	13,910,750,000	
Total TN20 SPOT								167,915,000,000.00	21,500,000	13,910,750,000	
Total For TN20								167,915,000,000.00	21,500,000	13,910,750,000	
TN20/R On 17/09/2020 Spot Bond			100.00000	55.20934	100.00000	55.08647		0.00	0	0	
Total TN20/R208 SPOT								0.00	0	0	
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	39.72964	100.00000	39.64218		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			8.64000	106.97934	8.64000	106.95476		18,436,610,880,000.00	2,133,867,000	16,028,080,500	
Total TN23 SPOT								18,436,610,880,000.00	2,133,867,000	16,028,080,500	
Total For TN23								18,436,610,880,000.00	2,133,867,000	16,028,080,500	
TN23/R On 06/11/2023 Spot Bond			100.00000	14.03090	100.00000	14.00002		0.00	0	0	
Total TN23/R2023 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 TN23/R2023									0.00	0	0
TN25 On 19/08/2025 Spot Bond			9.70000	100.93395	9.70000	100.90797			3,238,509,900,000.00	333,867,000	25,565,385,700
Total TN25 SPOT									3,238,509,900,000.00	333,867,000	25,565,385,700
Total For TN25									3,238,509,900,000.00	333,867,000	25,565,385,700
TN25/R On 19/08/2025 Spot Bond			100.00000	11.92457	100.00000	11.89832			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			9.85000	98.86032	9.85000	98.83449			27,580,000,000,000.00	2,800,000,000	2,400,000,000
Total TN27 SPOT									27,580,000,000,000.00	2,800,000,000	2,400,000,000
Total For TN27									27,580,000,000,000.00	2,800,000,000	2,400,000,000
TN27/R On 14/11/2027 Spot Bond			100.00000	13.02140	100.00000	12.99273			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			10.56500	100.14483	10.56500	100.11667			0.00	0	10,380,000,000
Total TN30 SPOT									0.00	0	10,380,000,000
Total For TN30									0.00	0	10,380,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	118.57105	8.00000	118.54565			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			11.54500	94.34287	11.54500	94.31395			0.00	0	12,600,000,000
Total TN40 SPOT									0.00	0	12,600,000,000
Total For TN40									0.00	0	12,600,000,000
TN40/R On 09/10/2040 Spot Bond			10.75000	100.57383	10.75000	100.54506			0.00	0	0
Total TN40/R214 SPOT									0.00	0	0
Total For TN40/R214									0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	111.12300	10.00000	111.09400			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	105.47593	7.97500	105.45352			83,737,500,000.00	10,500,000	11,000,000
Total TPDA08 SPOT									83,737,500,000.00	10,500,000	11,000,000
Total For TPDA08									83,737,500,000.00	10,500,000	11,000,000
TRA2A On 14/12/2020 Spot Bond			8.16500	105.18927	8.16500	105.16627			0.00	0	0
Total TRA2A3 SPOT									0.00	0	0
Total For TRA2A3									0.00	0	0
TRA2A On 14/12/2020 Spot Bond			7.96500	7.96500	7.96500	105.40960			0.00	0	0
Total TRA2A6 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 TRA2A6										0.00	0	0
TRA2B On 14/12/2020 Spot Bond					0.00000	101.08170				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	101.11012				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	102.82798				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	101.27478				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	101.56927				0.00	0	60,000,000
Total TRA2D1 SPOT										0.00	0	60,000,000
Total For TRA2D1										0.00	0	60,000,000
TRA2D: On 14/12/2020 Spot Bond					0.00000	101.56927				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	101.73284				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	101.77798				0.00	0	0
Total TRA3A3 SPOT										0.00	0	0
Total For TRA3A3										0.00	0	0
TRA3A: On 14/11/2022 Spot Bond			8.38000	105.82980	8.38000	105.80619				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	101.72262				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	101.76161				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	102.07247				0.00	0	0
Total TRA3B1 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 TRA3B1										0.00	0	0
TRA3B: On 14/11/2022 Spot Bond					0.00000	102.02953				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	100.29745				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	100.31972				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	100.33006				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	102.23572	8.67000	102.33612				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	100.36945				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
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	96.58650				0.00	0	0
Total TSP228 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 TSP228										0.00	0	0
TSP230 On 09/04/2020 Spot Bond					0.00000	96.53421				0.00	0	0
Total TSP230 SPOT										0.00	0	0
Total For TSP230										0.00	0	0
TSP231 On 07/11/2019 Spot Bond					0.00000	99.79175				0.00	0	0
Total TSP231 SPOT										0.00	0	0
Total For TSP231										0.00	0	0
TSP232 On 07/05/2020 Spot Bond					0.00000	95.93797				0.00	0	0
Total TSP232 SPOT										0.00	0	0
Total For TSP232										0.00	0	0
TSP233 On 09/07/2020 Spot Bond					0.00000	94.81175				0.00	0	0
Total TSP233 SPOT										0.00	0	0
Total For TSP233										0.00	0	0
TSP234 On 13/02/2020 Spot Bond					0.00000	97.83197				0.00	0	0
Total TSP234 SPOT										0.00	0	0
Total For TSP234										0.00	0	0
TSP235 On 13/08/2020 Spot Bond					0.00000	95.61994				0.00	0	0
Total TSP235 SPOT										0.00	0	0
Total For TSP235										0.00	0	0
TSP236 On 12/03/2020 Spot Bond					0.00000	97.30172				0.00	0	0
Total TSP236 SPOT										0.00	0	0
Total For TSP236										0.00	0	0
TSP237 On 09/04/2020 Spot Bond					0.00000	96.73576				0.00	0	0
Total TSP237 SPOT										0.00	0	0
Total For TSP237										0.00	0	0
TSP238 On 08/10/2020 Spot Bond					0.00000	93.05814				0.00	0	0
Total TSP238 SPOT										0.00	0	0
Total For TSP238										0.00	0	0
TU1A11 On 31/01/2025 Spot Bond					0.00000	99.92940				0.00	0	0
Total TU1A11 SPOT										0.00	0	0
Total For TU1A11										0.00	0	0
TU1B11 On 31/01/2025 Spot Bond					0.00000	99.91485				0.00	0	0
Total TU1B11 SPOT										0.00	0	0
Total For TU1B11										0.00	0	0
TU1D11 On 31/01/2025 Spot Bond					0.00000	100.89305				0.00	0	0
Total TU1D11 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 TU1D11									0.00	0	0
TUHF0 On 26/01/2020 Spot Bond					0.00000	100.28054			0.00	1,200,000,000	300,000,000
Total TUHF01 SPOT									0.00	1,200,000,000	300,000,000
Total For TUHF01									0.00	1,200,000,000	300,000,000
TWC30 On 24/10/2019 Spot Bond					0.00000	0.00000			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	101.77342			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	101.49630			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	101.31186			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	101.21616			0.00	0	0
Total TWC313 SPOT									0.00	0	0
Total For TWC313									0.00	0	0
TWC31 On 04/12/2019 Spot Bond					0.00000	101.07379			0.00	0	0
Total TWC314 SPOT									0.00	0	0
Total For TWC314									0.00	0	0
TWC31 On 07/01/2020 Spot Bond					0.00000	100.47507			0.00	0	0
Total TWC315 SPOT									0.00	0	0
Total For TWC315									0.00	0	0
TWC31 On 10/01/2020 Spot Bond					0.00000	100.37558			0.00	0	0
Total TWC316 SPOT									0.00	0	0
Total For TWC316									0.00	0	0
TWC31 On 20/01/2020 Spot Bond					0.00000	100.23721			0.00	0	0
Total TWC317 SPOT									0.00	0	0
Total For TWC317									0.00	0	0
TWC31 On 27/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		400,000,000,000,000.00	44,000,000,000	40,000,000,000	
Total TWC318 SPOT								10,000,000,000,000.00	44,000,000,000	40,000,000,000	
Total For TWC318								10,000,000,000,000.00	44,000,000,000	40,000,000,000	
UG21 On 02/03/2021 Spot Bond			8.14500	104.84286	8.14500	104.81986		0.00	0	0	
Total UG21 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 UG21										0.00	0	0
UG26 On 09/03/2026 Spot Bond			10.10000	107.10593	10.10000	107.07693				0.00	0	0
Total UG26 SPOT										0.00	0	0
Total For UG26										0.00	0	0
VCJA11 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
VCJA21 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
VCJA31 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
VCJA41 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
VCJA51 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
VCJA61 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
VCJA71 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
VCJA81 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
VCJA91 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
Total For VCJA9U										0.00	0	0
VCJB11 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
VCJB21 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

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 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
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

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 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
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

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 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
VJA10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA10U SPOT										0.00	0	0
Total For VJA10U										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
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

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 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
VJB10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB10U SPOT										0.00	0	0
Total For VJB10U										0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	101.14691				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	100.79366				0.00	0	0
Total VKE09 SPOT										0.00	0	0
Total For VKE09										0.00	0	0
VKE10 On 08/07/2022 Spot Bond					0.00000	100.47331				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	100.16381				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	99.98840				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	101.93945				0.00	0	0
Total VKE13 SPOT										0.00	0	0
Total For VKE13										0.00	0	0
VKE14 On 27/08/2023 Spot Bond					0.00000	101.44841				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
VPA10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA10U SPOT										0.00	0	0
Total For VPA10U										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

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 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
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
VPB10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB10U SPOT										0.00	0	0
Total For VPB10U										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
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
VR856L On 09/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR856U SPOT										0.00	0	0
Total For VR856U										0.00	0	0
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
VR858L On 06/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR858U SPOT										0.00	0	0
Total For VR858U										0.00	0	0
VR859L On 20/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR859U SPOT										0.00	0	0
Total For VR859U										0.00	0	0
VR860L On 25/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR860U 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 VR860U										0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	100.80093				0.00	220,000,000	1,110,000,000
Total WHL01 SPOT										0.00	220,000,000	1,110,000,000
Total For WHL01										0.00	220,000,000	1,110,000,000
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	101.03011				0.00	0	1,000,000,000
Total WHL02 SPOT										0.00	0	1,000,000,000
Total For WHL02										0.00	0	1,000,000,000
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	101.53642				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	104.93024	6.90500	104.91088				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	106.38637	7.21000	106.36589				0.00	0	0
Total WSP5 SPOT										0.00	0	0
Total For WSP5										0.00	0	0
WSP5/f On 28/05/2021 Spot Bond			100.00000	37.87452	100.00000	37.79115				0.00	0	0
Total WSP5/R203 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 WSP5/R203									0.00	0	0
Total for SPOT									1.13e+017	085,878,021,900	798,931,894,818
Total for SPOT :									1.13e+017	085,878,021,900	798,931,894,818
Total Futures									1.13e+017	085,878,581,146	798,933,049,610
Total Options									11 699 925.00	7,500	220,321
Grand Total:									1.13e+017	085,878,588,646	798,933,269,931