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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 21/08/2019

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			10.96732	76.77106	11.09526	76.03913			0.00	0	350
ES33 On 06/02/2020 Bond Future			11.08949	78.15247	11.22219	77.40745			0.00	0	0
ES33 On 07/05/2020 Bond Future			11.20692	75.80414	11.34449	75.04550			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			11.32207	77.58528	11.44489	76.79158			0.00	0	4,919
ES42 On 06/02/2020 Bond Future			11.43940	78.98134	11.56668	78.17341			0.00	0	0
ES42 On 07/05/2020 Bond Future			11.55709	76.17783	11.68909	75.35511			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			137.78733	137.78733	137.93581	137.93581			0.00	0	1,451
I2025 On 06/02/2020 Bond Future			138.82591	138.82591	138.97721	138.97721			0.00	0	0
I2025 On 07/05/2020 Bond Future			141.42621	141.42621	141.58058	141.58058			0.00	0	0
Total I2025 Future									0.00	0	1,451
Total For I2025									0.00	0	1,451
I2029 On 07/11/2019 Bond Future			102.54966	102.54966	102.59880	102.59880			0.00	0	4,260

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2029	On	06/02/2020	Bond Future			104.41965	104.41965	104.46977	104.46977			0.00	0	0
I2029	On	07/05/2020	Bond Future			105.26283	105.26283	105.31403	105.31403			0.00	0	0
Total I2029 Future												0.00	0	4,260
Total For I2029												0.00	0	4,260
I2033	On	07/11/2019	Bond Future			103.33485	103.33485	103.33897	103.33897			0.00	0	6,260
I2033	On	06/02/2020	Bond Future			105.21914	105.21914	105.22348	105.22348			0.00	0	0
I2033	On	07/05/2020	Bond Future			105.99425	105.99425	105.99882	105.99882			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			121.94273	121.94273	122.12457	122.12457			0.00	0	21,774
I2038	On	06/02/2020	Bond Future			122.50810	122.50810	122.69343	122.69343			0.00	0	0
I2038	On	07/05/2020	Bond Future			124.80271	124.80271	124.99174	124.99174			0.00	0	0
Total I2038 Future												0.00	0	21,774
Total For I2038												0.00	0	21,774
I2046	On	07/11/2019	Bond Future			112.86543	112.86543	113.07768	113.07768			0.00	0	17,994
I2046	On	06/02/2020	Bond Future			114.92352	114.92352	115.13965	115.13965			0.00	0	0
I2046	On	07/05/2020	Bond Future			115.32782	115.32782	115.54830	115.54830			0.00	0	0
Total I2046 Future												0.00	0	17,994
Total For I2046												0.00	0	17,994
I2050	On	07/11/2019	Bond Future			117.93611	117.93611	117.94012	117.94012			0.00	0	12,776
I2050	On	06/02/2020	Bond Future			118.25111	118.25111	118.25537	118.25537			0.00	0	0
I2050	On	07/05/2020	Bond Future			120.46595	120.46595	120.47049	120.47049			0.00	0	0
Total I2050 Future												0.00	0	12,776
Total For I2050												0.00	0	12,776
R186	On	07/11/2019	Bond Future			8.30040	115.74556	8.44320	114.93858		5.93	15,857,141.72	137	136,194
R186	On	06/02/2020	Bond Future			8.35023	112.52427	8.50026	111.70282		6.32	0.00	0	0
R186	On	07/05/2020	Bond Future			8.39343	114.60603	8.55123	113.76964		6.07	0.00	0	0
Total R186 Future												15,857,141.72	137	136,194
R186	On	07/11/2019	Bond Future	8.23	Call			733.69000	0.73369	1,047,390	5.79	0.00	0	4,955
R186	On	07/11/2019	Bond Future	8.94	Call			3,135.80000	3.13580	3,798,340	6.31	0.00	0	0
R186	On	07/11/2019	Bond Future	8.94	Put			386.16000	0.38616	241,720	6.31	0.00	0	0
R186	On	07/11/2019	Bond Future	8.20	Call			672.90000	0.67290	969,320	5.77	0.00	0	0
R186	On	07/11/2019	Bond Future	8.20	Put			2,051.77000	2.05177	1,541,210	5.77	0.00	0	7,500
R186	On	07/11/2019	Bond Future	8.95	Call			3,180.43000	3.18043	3,846,110	6.32	0.00	0	0
R186	On	07/11/2019	Bond Future	8.73	Call			2,248.46000	2.24846	2,832,070	6.10	0.00	0	0
R186	On	07/11/2019	Bond Future	8.73	Put			650.26000	0.65026	426,890	6.10	0.00	0	4,955
R186	On	07/11/2019	Bond Future	8.23	Put			1,941.28000	1.94128	1,448,000	5.79	0.00	0	0
R186	On	07/11/2019	Bond Future	8.95	Put			376.36000	0.37636	235,060	6.32	0.00	0	0
R186	On	07/11/2019	Bond Future	8.96	Call			3,225.40000	3.22540	3,894,150	6.33	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
R186	On	07/11/2019	Bond Future	8.96	Put			366.92000	0.36692	228,690	6.33	0.00	0	0
R186	On	07/11/2019	Bond Future	8.25	Put			1,869.74000	1.86974	1,388,130	5.80	0.00	0	3,750
R186	On	07/11/2019	Bond Future	8.25	Call			776.15000	0.77615	1,101,520	5.80	0.00	0	3,750
R186	On	06/02/2020	Bond Future	8.57	Call			2,139.03000	2.13903	2,597,170	6.38	0.00	0	0
R186	On	06/02/2020	Bond Future	8.57	Put			1,759.84000	1.75984	1,396,530	6.38	0.00	0	0
R186	On	06/02/2020	Bond Future	9.00	Put			992.07000	0.99207	762,590	6.84	0.00	0	1,007
R186	On	06/02/2020	Bond Future	8.50	Call			1,927.31000	1.92731	2,361,080	6.32	0.00	0	0
R186	On	06/02/2020	Bond Future	8.50	Put			1,928.73000	1.92873	1,541,050	6.32	0.00	0	1,007
R186	On	06/02/2020	Bond Future	8.56	Call			2,108.07000	2.10807	2,562,650	6.37	0.00	0	0
R186	On	06/02/2020	Bond Future	8.56	Put			1,783.15000	1.78315	1,416,280	6.37	0.00	0	0
R186	On	06/02/2020	Bond Future	8.11	Put			3,124.27000	3.12427	2,587,400	6.01	0.00	0	0
R186	On	06/02/2020	Bond Future	8.11	Call			971.11000	0.97111	1,255,690	6.01	0.00	0	1,007
R186	On	06/02/2020	Bond Future	8.55	Call			2,077.34000	2.07734	2,528,640	6.36	0.00	0	0
R186	On	06/02/2020	Bond Future	8.55	Put			1,806.72000	1.80672	1,436,570	6.36	0.00	0	0
R186	On	06/02/2020	Bond Future	9.00	Call			3,672.66000	3.67266	4,264,630	6.84	0.00	0	0
R186	On	07/05/2020	Bond Future	8.08	Put			3,682.23000	3.68223	3,135,790	5.64	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Call			1,181.30000	1.18130	1,474,510	5.65	0.00	0	0
R186	On	07/05/2020	Bond Future	7.60	Put			5,559.20000	5.55920	4,863,300	5.07	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Put			3,648.98000	3.64898	3,105,800	5.65	0.00	0	0
R186	On	07/05/2020	Bond Future	7.60	Call			391.84000	0.39184	532,330	5.07	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.28	Put			3,060.94000	3.06094	2,579,190	5.85	0.00	0	0
R186	On	07/05/2020	Bond Future	8.28	Call			1,618.30000	1.61830	1,972,940	5.85	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.08	Call			1,160.26000	1.16026	1,450,210	5.64	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Call			3,618.95000	3.61895	4,157,100	6.57	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Put			1,644.11000	1.64411	1,345,870	6.57	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.07	Call			1,139.43000	1.13943	1,426,130	5.63	0.00	0	0
R186	On	07/05/2020	Bond Future	8.07	Put			3,715.71000	3.71571	3,166,020	5.63	0.00	0	0
Total R186 Option												0.00	0	45,931
Total For R186												15,857,141.72	137	182,125
R197	On	07/11/2019	Bond Future			308.29878	308.29878	308.32556	308.32556			0.00	0	2,507
R197	On	06/02/2020	Bond Future			306.26260	306.26260	306.29005	306.29005			0.00	0	40
R197	On	07/05/2020	Bond Future			311.99927	311.99927	312.02769	312.02769			0.00	0	0
Total R197 Future												0.00	0	2,547
Total For R197												0.00	0	2,547
R202	On	07/11/2019	Bond Future			234.72349	234.72349	234.73270	234.73270			234,723.49	1	9,082
R202	On	06/02/2020	Bond Future			234.93621	234.93621	234.94563	234.94563			0.00	0	0
R202	On	07/05/2020	Bond Future			239.33680	239.33680	239.34671	239.34671			0.00	0	0
Total R202 Future												234,723.49	1	9,082
Total For R202												234,723.49	1	9,082

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2023	On	07/11/2019	Bond Future			7.31489	102.80108	7.46599	102.36274		2.69	76,998,008.92	749	53,397
R2023	On	06/02/2020	Bond Future			7.32365	104.65081	7.48891	104.20466		2.76	0.00	0	0
R2023	On	07/05/2020	Bond Future			7.30039	102.65361	7.48177	102.19940		2.76	0.00	0	0
Total R2023 Future												76,998,008.92	749	53,397
R2023	On	07/11/2019	Bond Future	7.98	Put			126.21000	0.12621	70,460	3.17	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.99	Call			1,625.17000	1.62517	2,009,010	3.18	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.99	Put			123.02000	0.12302	68,520	3.18	0.00	0	0
R2023	On	07/11/2019	Bond Future	8.00	Call			1,650.35000	1.65035	2,035,610	3.19	0.00	0	0
R2023	On	07/11/2019	Bond Future	8.00	Put			119.80000	0.11980	66,720	3.19	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.98	Call			1,599.96000	1.59996	1,982,550	3.17	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Call			832.06000	0.83206	1,079,200	2.77	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Put			748.40000	0.74840	549,390	2.77	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Call			847.62000	0.84762	1,097,640	2.78	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Put			737.07000	0.73707	540,940	2.78	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Call			863.62000	0.86362	1,115,940	2.79	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Put			726.18000	0.72618	532,350	2.79	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.91	Put			1,717.89000	1.71789	1,386,600	2.30	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.89	Call			259.96000	0.25996	378,230	2.28	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.89	Put			1,751.30000	1.75130	1,415,360	2.28	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.90	Call			268.60000	0.26860	389,200	2.29	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.90	Put			1,734.52000	1.73452	1,400,910	2.29	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.91	Call			277.40000	0.27740	400,320	2.30	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												76,998,008.92	749	53,397
R2030	On	07/11/2019	Bond Future			9.00895	95.59152	9.14543	94.73715		8.64	0.00	0	77,076
R2030	On	06/02/2020	Bond Future			9.07142	93.30285	9.21318	92.43315		9.14	0.00	0	0
R2030	On	07/05/2020	Bond Future			9.13178	95.02911	9.27904	94.14348		9.09	0.00	0	0
Total R2030 Future												0.00	0	77,076
R2030	On	07/11/2019	Bond Future	9.47	Put			753.66000	0.75366	519,000	8.88	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.76	Call			4,111.18000	4.11118	4,830,850	9.32	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.76	Put			389.69000	0.38969	254,990	9.32	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.70	Call			3,814.74000	3.81474	4,517,380	9.22	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.70	Put			447.72000	0.44772	295,990	9.22	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.60	Put			3,789.17000	3.78917	3,095,420	7.91	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.60	Call			311.58000	0.31158	472,200	7.91	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.10	Put			1,648.91000	1.64891	1,226,020	8.50	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.10	Call			1,365.67000	1.36567	1,797,150	8.50	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.85	Call			4,566.83000	4.56683	5,308,570	9.47	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.85	Put			317.16000	0.31716	204,530	9.47	0.00	0	2,500
R2030	On	07/11/2019	Bond Future	8.57	Put			3,951.22000	3.95122	3,244,330	7.87	0.00	0	0

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R2030	On	07/11/2019	Bond Future	8.57	Call			277.40000	0.27740	424,880	7.87	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.12	Put			1,585.93000	1.58593	1,174,130	8.52	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.12	Call			1,427.52000	1.42752	1,870,090	8.52	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.40	Put			4,935.17000	4.93517	4,167,410	7.74	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.40	Call			139.32000	0.13932	225,930	7.74	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.95	Call			949.60000	0.94960	1,295,790	8.35	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.49	Call			2,831.32000	2.83132	3,459,510	8.90	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.49	Put			719.85000	0.71985	493,670	8.90	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.47	Call			2,744.33000	2.74433	3,364,040	8.88	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.95	Put			2,176.23000	2.17623	1,668,050	8.35	0.00	0	5,000
R2030	On	07/11/2019	Bond Future	9.35	Call			2,246.57000	2.24657	2,810,620	8.75	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.35	Put			985.22000	0.98522	694,900	8.75	0.00	0	2,500
R2030	On	07/11/2019	Bond Future	9.48	Call			2,787.61000	2.78761	3,411,730	8.89	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.48	Put			736.52000	0.73652	506,270	8.89	0.00	0	0
R2030	On	06/02/2020	Bond Future	8.40	Call			465.58000	0.46558	623,570	8.12	0.00	0	5,820
R2030	On	06/02/2020	Bond Future	9.15	Call			2,103.04000	2.10304	2,533,210	9.04	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.15	Put			2,489.32000	2.48932	2,049,790	9.04	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.16	Call			2,133.93000	2.13393	2,567,800	9.05	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.16	Put			2,458.93000	2.45893	2,023,100	9.05	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.14	Call			2,072.13000	2.07213	2,498,840	9.03	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.14	Put			2,519.75000	2.51975	2,076,760	9.03	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.00	Put			2,979.13000	2.97913	2,484,670	8.89	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.00	Call			1,667.18000	1.66718	2,042,420	8.89	0.00	0	5,820
R2030	On	06/02/2020	Bond Future	8.40	Put			5,604.20000	5.60420	4,892,490	8.12	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Call			1,483.28000	1.48328	1,841,560	8.55	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Put			4,467.92000	4.46792	3,940,570	8.55	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Call			1,506.72000	1.50672	1,868,260	8.56	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Put			4,429.07000	4.42907	3,904,980	8.56	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Call			1,460.06000	1.46006	1,815,060	8.54	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Put			4,507.04000	4.50704	3,976,410	8.54	0.00	0	0
Total R2030 Option												0.00	0	38,140
Total For R2030												0.00	0	115,216
R2032	On	07/11/2019	Bond Future			9.40163	92.62991	9.52790	91.77586		10.05	0.00	0	50,982
R2032	On	06/02/2020	Bond Future			9.47214	94.29666	9.60290	93.42735		10.11	0.00	0	0
R2032	On	07/05/2020	Bond Future			9.53904	91.88093	9.67449	90.99571		10.72	0.00	0	0
Total R2032 Future												0.00	0	50,982
R2032	On	07/11/2019	Bond Future	9.72	Put			1,188.51000	1.18851	883,020	10.34	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.70	Call			2,383.35000	2.38335	2,922,510	10.31	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.70	Put			1,236.95000	1.23695	922,060	10.31	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.71	Call			2,424.84000	2.42484	2,968,730	10.33	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	9.71	Put			1,212.45000	1.21245	902,290	10.33	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.72	Call			2,466.83000	2.46683	3,015,390	10.34	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.40	Call			1,878.30000	1.87830	2,332,410	10.01	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.40	Put			3,232.13000	3.23213	2,816,930	10.01	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.38	Call			1,817.96000	1.81796	2,266,000	9.99	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.38	Put			3,306.74000	3.30674	2,885,470	9.99	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.39	Call			1,848.12000	1.84812	2,299,210	10.00	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.39	Put			3,269.39000	3.26939	2,851,170	10.00	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.18	Put			4,983.22000	4.98322	4,505,220	10.08	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Call			1,718.62000	1.71862	2,129,120	10.09	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Put			4,940.64000	4.94064	4,465,920	10.09	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.17	Call			1,667.41000	1.66741	2,071,920	10.07	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.17	Put			5,025.81000	5.02581	4,545,100	10.07	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.18	Call			1,693.05000	1.69305	2,100,270	10.08	0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	50,982
R2035	On	07/11/2019	Bond Future			9.70141	95.24562	9.82745	94.30599		10.98	0.00	0	96,124
R2035	On	06/02/2020	Bond Future			9.77976	96.95942	9.91018	96.00291		11.02	0.00	0	0
R2035	On	07/05/2020	Bond Future			9.84825	94.24906	9.98302	93.27502		11.79	0.00	0	0
Total R2035 Future												0.00	0	96,124
R2035	On	07/11/2019	Bond Future	8.92	Put			7,178.21000	7.17821	6,295,680	9.45	0.00	0	0
R2035	On	07/11/2019	Bond Future	8.92	Call			89.49000	0.08949	146,590	9.45	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	9.52	Put			3,269.74000	3.26974	2,653,320	10.66	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.52	Call			952.94000	0.95294	1,276,150	10.66	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	10.21	Call			3,708.04000	3.70804	4,397,390	11.77	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.88	Put			1,764.55000	1.76455	1,355,670	11.17	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.89	Call			2,193.17000	2.19317	2,729,410	11.18	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.89	Put			1,732.01000	1.73201	1,328,620	11.18	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.87	Call			2,111.47000	2.11147	2,636,700	11.15	0.00	0	0
R2035	On	07/11/2019	Bond Future	10.21	Put			939.85000	0.93985	689,570	11.77	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	9.87	Put			1,797.39000	1.79739	1,382,990	11.15	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.88	Call			2,152.21000	2.15221	2,682,960	11.17	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.60	Call			1,785.78000	1.78578	2,168,580	10.52	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.60	Put			4,084.71000	4.08471	3,511,000	10.52	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Call			1,816.41000	1.81641	2,203,300	10.54	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Put			4,039.92000	4.03992	3,470,300	10.54	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Call			1,755.44000	1.75544	2,134,150	10.51	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Put			4,129.88000	4.12988	3,552,080	10.51	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Put			5,598.19000	5.59819	5,098,440	11.23	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.47	Put			5,693.86000	5.69386	5,186,950	11.20	0.00	0	0

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	07/05/2020	Bond Future	10.75	Call			7,003.41000	7.00341	7,816,260	12.83	0.00	0	0
R2035	On	07/05/2020	Bond Future	10.75	Put			1,736.76000	1.73676	1,575,570	12.83	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.48	Call			1,932.13000	1.93213	2,402,850	11.21	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.48	Put			5,646.01000	5.64601	5,142,690	11.21	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Call			1,960.26000	1.96026	2,434,550	11.23	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.11	Put			7,633.31000	7.63331	6,994,230	10.70	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.11	Call			1,046.44000	1.04644	1,381,400	10.70	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.75	Put			4,453.24000	4.45324	4,042,500	11.53	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.75	Call			2,759.54000	2.75954	3,322,840	11.53	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.47	Call			1,903.94000	1.90394	2,371,070	11.20	0.00	0	0
Total R2035 Option												0.00	0	25,500
Total For R2035												0.00	0	121,624
R2037	On	07/11/2019	Bond Future			9.81253	91.57168	9.93841	90.62819		11.60	15,475,613.92	169	63,086
R2037	On	06/02/2020	Bond Future			9.88566	88.96020	10.01569	87.99971		12.22	0.00	0	0
R2037	On	07/05/2020	Bond Future			9.95696	90.60611	10.09122	89.62803		12.48	0.00	0	0
Total R2037 Future												15,475,613.92	169	63,086
R2037	On	07/11/2019	Bond Future	9.96	Put			1,860.22000	1.86022	1,434,960	11.54	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.97	Call			2,060.49000	2.06049	2,584,350	11.56	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.97	Put			1,826.09000	1.82609	1,406,460	11.56	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.95	Call			1,980.95000	1.98095	2,493,510	11.53	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.95	Put			1,894.84000	1.89484	1,463,910	11.53	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.96	Call			2,020.52000	2.02052	2,538,750	11.54	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Call			1,751.67000	1.75167	2,127,810	11.78	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Put			4,340.49000	4.34049	3,756,140	11.78	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Call			1,781.80000	1.78180	2,161,980	11.79	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Put			4,294.13000	4.29413	3,713,820	11.79	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Call			1,722.05000	1.72205	2,094,170	11.76	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Put			4,387.46000	4.38746	3,799,090	11.76	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.59	Put			5,751.81000	5.75181	5,257,590	12.01	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.60	Call			2,043.27000	2.04327	2,530,660	12.02	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.60	Put			5,703.39000	5.70339	5,212,700	12.02	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.61	Call			2,071.96000	2.07196	2,562,870	12.03	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.61	Put			5,655.29000	5.65529	5,168,120	12.03	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.59	Call			2,014.81000	2.01481	2,498,670	12.01	0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												15,475,613.92	169	63,086
R2040	On	07/11/2019	Bond Future			9.95355	94.28080	10.07430	93.31439		12.04	0.00	0	43,814
R2040	On	06/02/2020	Bond Future			10.02796	91.46749	10.15264	90.48375		12.71	0.00	0	0
R2040	On	07/05/2020	Bond Future			10.10051	93.15990	10.22920	92.15808		13.00	0.00	0	0
Total R2040 Future												0.00	0	43,814

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2040	On	07/11/2019	Bond Future	9.80	Call			1,128.11000	1.12811	1,486,630	11.73	0.00	0	1,260
R2040	On	07/11/2019	Bond Future	9.30	Put			6,676.21000	6.67621	5,810,370	10.57	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.30	Call			184.65000	0.18465	285,220	10.57	0.00	0	1,260
R2040	On	07/11/2019	Bond Future	10.04	Put			2,231.42000	2.23142	1,768,000	12.10	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.05	Call			1,998.87000	1.99887	2,507,670	12.12	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.05	Put			2,192.05000	2.19205	1,734,440	12.12	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.03	Call			1,918.68000	1.91868	2,415,830	12.09	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.03	Put			2,271.34000	2.27134	1,802,080	12.09	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.80	Put			3,347.26000	3.34726	2,739,370	11.73	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.04	Call			1,958.56000	1.95856	2,461,550	12.10	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.75	Call			1,739.68000	1.73968	2,013,670	11.97	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.75	Put			4,978.84000	4.97884	4,269,090	11.97	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Call			1,769.51000	1.76951	2,048,270	11.99	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Put			4,926.01000	4.92601	4,221,030	11.99	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Call			1,709.45000	1.70945	1,978,910	11.95	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Put			5,031.39000	5.03139	4,317,110	11.95	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.00	Put			10,058.96000	10.05896	9,177,800	10.99	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.00	Call			276.32000	0.27632	378,900	10.99	0.00	0	0
R2040	On	06/02/2020	Bond Future	8.40	Put			15,589.29000	15.58929	14,627,700	10.99	0.00	0	0
R2040	On	06/02/2020	Bond Future	8.40	Call			44.59000	0.04459	66,740	10.99	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.74	Put			6,046.82000	6.04682	5,557,730	12.37	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.75	Call			2,172.95000	2.17295	2,689,390	12.38	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.75	Put			5,995.10000	5.99510	5,509,720	12.38	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.73	Call			2,111.38000	2.11138	2,620,370	12.35	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.73	Put			6,098.61000	6.09861	5,605,780	12.35	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.74	Call			2,142.19000	2.14219	2,654,920	12.37	0.00	0	0
Total R2040 Option												0.00	0	2,520
Total For R2040												0.00	0	46,334
R2044	On	07/11/2019	Bond Future			9.99643	91.15241	10.11702	90.17214		12.67	0.00	0	37,851
R2044	On	06/02/2020	Bond Future			10.06827	88.40807	10.19270	87.41017		13.38	0.00	0	0
R2044	On	07/05/2020	Bond Future			10.13820	90.04386	10.26653	89.02764		13.68	0.00	0	0
Total R2044 Future												0.00	0	37,851
R2044	On	07/11/2019	Bond Future	9.74	Put			4,003.23000	4.00323	3,327,730	12.24	0.00	0	0
R2044	On	07/11/2019	Bond Future	9.74	Call			876.54000	0.87654	1,181,310	12.24	0.00	0	328
R2044	On	07/11/2019	Bond Future	10.52	Call			4,162.85000	4.16285	4,892,280	13.71	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.07	Put			2,332.57000	2.33257	1,855,080	12.79	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.05	Call			1,873.24000	1.87324	2,364,190	12.75	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.52	Put			1,015.72000	1.01572	764,880	13.71	0.00	0	328
R2044	On	07/11/2019	Bond Future	10.05	Put			2,415.79000	2.41579	1,926,470	12.75	0.00	0	0
R2044	On	07/11/2019	Bond Future	9.19	Put			8,122.26000	8.12226	7,198,980	10.91	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	07/11/2019	Bond Future	9.19	Call			90.15000	0.09015	147,140	10.91	0.00	0	328
R2044	On	07/11/2019	Bond Future	10.06	Call			1,912.58000	1.91258	2,409,450	12.77	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.06	Put			2,373.82000	2.37382	1,890,420	12.77	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.07	Call			1,952.52000	1.95252	2,455,300	12.79	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.09	Put			9,869.72000	9.86972	8,985,090	11.56	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.09	Call			317.18000	0.31718	430,450	11.56	0.00	0	328
R2044	On	06/02/2020	Bond Future	9.74	Put			5,263.91000	5.26391	4,618,650	12.58	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.74	Call			1,539.72000	1.53972	1,892,360	12.58	0.00	0	328
R2044	On	06/02/2020	Bond Future	10.78	Put			1,541.13000	1.54113	1,282,120	14.30	0.00	0	328
R2044	On	06/02/2020	Bond Future	9.77	Call			1,629.16000	1.62916	1,994,670	12.64	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.77	Put			5,098.41000	5.09841	4,466,020	12.64	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.78	Call			1,659.32000	1.65932	2,029,110	12.65	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.78	Put			5,043.85000	5.04385	4,415,740	12.65	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.76	Call			1,599.31000	1.59931	1,960,550	12.62	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.76	Put			5,153.41000	5.15341	4,516,750	12.62	0.00	0	0
R2044	On	06/02/2020	Bond Future	10.78	Call			6,004.37000	6.00437	6,743,260	14.30	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.80	Call			2,264.72000	2.26472	2,796,270	13.11	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.80	Put			6,056.52000	6.05652	5,571,850	13.11	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.81	Call			2,296.47000	2.29647	2,831,760	13.12	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.81	Put			6,004.12000	6.00412	5,523,190	13.12	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.79	Call			2,233.20000	2.23320	2,761,310	13.10	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.79	Put			6,109.28000	6.10928	5,621,170	13.10	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.26	Put			9,428.63000	9.42863	8,730,980	12.24	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.26	Call			892.92000	0.89292	1,211,490	12.24	0.00	0	556
R2044	On	07/05/2020	Bond Future	9.91	Put			5,500.19000	5.50019	5,054,680	13.26	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.91	Call			2,627.00000	2.62700	3,197,710	13.26	0.00	0	556
R2044	On	07/05/2020	Bond Future	11.02	Call			7,565.50000	7.56550	8,427,630	14.92	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.02	Put			1,979.30000	1.97930	1,825,210	14.92	0.00	0	556
R2044	On	07/05/2020	Bond Future	9.33	Put			8,928.06000	8.92806	8,257,840	12.36	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.33	Call			1,030.09000	1.03009	1,376,090	12.36	0.00	0	100
R2044	On	07/05/2020	Bond Future	9.98	Put			5,168.74000	5.16874	4,747,140	13.35	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.98	Call			2,872.09000	2.87209	3,466,710	13.35	0.00	0	100
R2044	On	07/05/2020	Bond Future	11.09	Call			7,936.86000	7.93686	8,810,310	15.07	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.09	Put			1,862.79000	1.86279	1,720,020	15.07	0.00	0	100
Total R2044 Option												0.00	0	3,936
Total For R2044												0.00	0	41,787
R2048	On	07/11/2019	Bond Future			9.97189	90.26596	10.08723	89.30041		13.05	288,851,072.00	3,200	85,959
R2048	On	06/02/2020	Bond Future			10.04474	91.89020	10.16378	90.90729		13.13	0.00	0	100
R2048	On	07/05/2020	Bond Future			10.10874	89.14951	10.23140	88.14858		14.11	0.00	0	0
Total R2048 Future												288,851,072.00	3,200	86,059

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	07/11/2019	Bond Future	10.02	Call			1,902.92000	1.90292	2,381,370	13.08	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.02	Put			2,463.47000	2.46347	1,976,370	13.08	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.03	Call			1,943.60000	1.94360	2,427,960	13.10	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.03	Put			2,420.38000	2.42038	1,939,190	13.10	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.01	Call			1,862.86000	1.86286	2,335,380	13.07	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.01	Put			2,507.33000	2.50733	2,014,300	13.07	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.71	Call			1,546.60000	1.54660	1,882,960	12.28	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.71	Put			5,399.84000	5.39984	4,753,290	12.28	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.72	Call			1,577.29000	1.57729	1,917,920	12.30	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.72	Put			5,342.43000	5.34243	4,700,150	12.30	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.70	Call			1,516.04000	1.51604	1,848,100	12.26	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.70	Put			5,457.52000	5.45752	4,806,670	12.26	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.78	Call			2,339.87000	2.33987	2,864,900	13.48	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.78	Put			6,125.34000	6.12534	5,649,440	13.48	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.79	Call			2,373.02000	2.37302	2,901,780	13.50	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.79	Put			6,071.52000	6.07152	5,599,350	13.50	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.77	Call			2,307.25000	2.30725	2,828,550	13.47	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.77	Put			6,179.82000	6.17982	5,700,190	13.47	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												288,851,072.00	3,200	86,059
R207	On	07/11/2019	Bond Future			6.42007	102.47147	6.57202	102.44448		0.06	8,505,132.01	83	3,884
Total R207 Future												8,505,132.01	83	3,884
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			803.96000	0.80396	776,970	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			807.57000	0.80757	780,580	0.11	0.00	0	0
R207	On	07/11/2019	Bond Future	2.07	Call			0.00000	0.00000	0,000	0.11	0.00	0	0
R207	On	07/11/2019	Bond Future	2.07	Put			805.76000	0.80576	778,770	0.11	0.00	0	0
Total R207 Option												0.00	0	0
Total For R207												8,505,132.01	83	3,884
R208	On	07/11/2019	Bond Future			6.56598	101.02274	6.62144	100.95040		0.80	0.00	0	10,137
R208	On	06/02/2020	Bond Future			6.39757	102.84051	6.46563	102.76692		0.70	0.00	0	0
R208	On	07/05/2020	Bond Future			6.07482	101.33916	6.16231	101.26443		0.60	0.00	0	0
Total R208 Future												0.00	0	10,137
R208	On	07/11/2019	Bond Future	6.84	Call			341.21000	0.34121	419,760	1.03	0.00	0	0
R208	On	07/11/2019	Bond Future	6.84	Put			56.85000	0.05685	63,060	1.03	0.00	0	0
R208	On	07/11/2019	Bond Future	6.82	Call			319.77000	0.31977	397,750	1.01	0.00	0	0
R208	On	07/11/2019	Bond Future	6.82	Put			61.38000	0.06138	67,020	1.01	0.00	0	0
R208	On	07/11/2019	Bond Future	6.83	Call			330.37000	0.33037	408,790	1.02	0.00	0	0
R208	On	07/11/2019	Bond Future	6.83	Put			58.99000	0.05899	65,070	1.02	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	06/02/2020	Bond Future	6.13	Put			412.09000	0.41209	352,500	0.61	0.00	0	0
R208	On	06/02/2020	Bond Future	6.14	Call			51.25000	0.05125	65,840	0.61	0.00	0	0
R208	On	06/02/2020	Bond Future	6.14	Put			404.04000	0.40404	345,040	0.61	0.00	0	0
R208	On	06/02/2020	Bond Future	6.12	Call			45.92000	0.04592	59,370	0.60	0.00	0	0
R208	On	06/02/2020	Bond Future	6.12	Put			420.44000	0.42044	360,300	0.60	0.00	0	0
R208	On	06/02/2020	Bond Future	6.13	Call			48.44000	0.04844	62,440	0.61	0.00	0	0
R208	On	07/05/2020	Bond Future	4.81	Call			0.54000	0.00054	0,770	0.50	0.00	0	0
R208	On	07/05/2020	Bond Future	4.81	Put			1,165.46000	1.16546	1,090,960	0.50	0.00	0	0
R208	On	07/05/2020	Bond Future	4.82	Call			0.58000	0.00058	0,820	0.50	0.00	0	0
R208	On	07/05/2020	Bond Future	4.82	Put			1,156.81000	1.15681	1,082,320	0.50	0.00	0	0
R208	On	07/05/2020	Bond Future	4.80	Call			0.51000	0.00051	0,720	0.50	0.00	0	0
R208	On	07/05/2020	Bond Future	4.80	Put			1,174.13000	1.17413	1,099,610	0.50	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												0.00	0	10,137
R209	On	07/11/2019	Bond Future			9.68293	72.79931	9.80852	71.99852		12.40	0.00	0	89,481
R209	On	06/02/2020	Bond Future			9.74908	74.10928	9.87851	73.29410		12.63	0.00	0	0
R209	On	07/05/2020	Bond Future			9.81196	72.32864	9.94535	71.49850		13.28	0.00	0	0
Total R209 Future												0.00	0	89,481
R209	On	07/11/2019	Bond Future	9.81	Call			1,675.24000	1.67524	2,104,120	12.49	0.00	0	0
R209	On	07/11/2019	Bond Future	9.81	Put			1,665.88000	1.66588	1,293,970	12.49	0.00	0	0
R209	On	07/11/2019	Bond Future	9.82	Call			1,708.35000	1.70835	2,142,000	12.51	0.00	0	0
R209	On	07/11/2019	Bond Future	9.82	Put			1,635.80000	1.63580	1,268,660	12.51	0.00	0	0
R209	On	07/11/2019	Bond Future	9.80	Call			1,642.34000	1.64234	2,066,430	12.48	0.00	0	0
R209	On	07/11/2019	Bond Future	8.92	Call			101.74000	0.10174	160,890	11.05	0.00	0	8,000
R209	On	07/11/2019	Bond Future	9.33	Put			3,625.29000	3.62529	3,021,950	11.74	0.00	0	0
R209	On	07/11/2019	Bond Future	9.33	Call			503.13000	0.50313	700,580	11.74	0.00	0	8,000
R209	On	07/11/2019	Bond Future	9.80	Put			1,696.25000	1.69625	1,319,550	12.48	0.00	0	0
R209	On	07/11/2019	Bond Future	9.77	Call			1,545.80000	1.54580	1,955,420	12.43	0.00	0	0
R209	On	07/11/2019	Bond Future	9.77	Put			1,790.03000	1.79003	1,398,860	12.43	0.00	0	8,000
R209	On	07/11/2019	Bond Future	9.50	Put			2,818.11000	2.81811	2,294,220	12.05	0.00	0	0
R209	On	07/11/2019	Bond Future	9.50	Call			827.39000	0.82739	1,104,290	12.05	0.00	0	5,000
R209	On	07/11/2019	Bond Future	8.92	Put			6,058.10000	6.05810	5,316,460	11.05	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Call			1,387.20000	1.38720	1,692,240	11.86	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Put			3,809.60000	3.80960	3,299,460	11.86	0.00	0	0
R209	On	06/02/2020	Bond Future	9.51	Call			1,412.10000	1.41210	1,720,590	11.88	0.00	0	0
R209	On	06/02/2020	Bond Future	9.51	Put			3,768.98000	3.76898	3,262,290	11.88	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Call			1,437.24000	1.43724	1,749,200	11.89	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Put			3,728.69000	3.72869	3,225,470	11.89	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Call			1,668.78000	1.66878	2,040,310	12.39	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Put			4,823.38000	4.82338	4,364,770	12.39	0.00	0	0

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	9.46	Call			1,694.07000	1.69407	2,068,630	12.41	0.00	0	0
R209	On	07/05/2020	Bond Future	9.46	Put			4,783.01000	4.78301	4,327,430	12.41	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Call			1,719.56000	1.71956	2,097,150	12.42	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Put			4,742.92000	4.74292	4,290,370	12.42	0.00	0	0
Total R209 Option												0.00	0	29,000
Total For R209												0.00	0	118,481
R210	On	07/11/2019	Bond Future			190.19071	190.19071	190.20100	190.20100			0.00	0	2,132
R210	On	06/02/2020	Bond Future			193.65893	193.65893	193.66934	193.66934			0.00	0	0
R210	On	07/05/2020	Bond Future			194.63586	194.63586	194.64694	194.64694			0.00	0	0
Total R210 Future												0.00	0	2,132
Total For R210												0.00	0	2,132
R212	On	07/11/2019	Bond Future			162.75027	162.75027	162.88126	162.88126			0.00	0	6,684
R212	On	06/02/2020	Bond Future			163.47216	163.47216	163.60560	163.60560			0.00	0	0
R212	On	07/05/2020	Bond Future			166.53414	166.53414	166.67035	166.67035			0.00	0	0
Total R212 Future												0.00	0	6,684
Total For R212												0.00	0	6,684
R213	On	07/11/2019	Bond Future			9.25518	85.79302	9.39148	84.95619		9.70	0.00	0	20,554
R213	On	06/02/2020	Bond Future			9.32576	87.33670	9.46702	86.48493		9.88	0.00	0	0
R213	On	07/05/2020	Bond Future			9.38600	85.39986	9.53227	84.53246		10.24	0.00	0	0
Total R213 Future												0.00	0	20,554
R213	On	07/11/2019	Bond Future	9.60	Call			2,249.97000	2.24997	2,804,190	9.82	0.00	0	0
R213	On	07/11/2019	Bond Future	9.60	Put			991.02000	0.99102	708,410	9.82	0.00	0	0
R213	On	07/11/2019	Bond Future	9.58	Call			2,173.14000	2.17314	2,718,030	9.79	0.00	0	0
R213	On	07/11/2019	Bond Future	9.58	Put			1,033.84000	1.03384	741,900	9.79	0.00	0	0
R213	On	07/11/2019	Bond Future	9.59	Call			2,211.33000	2.21133	2,760,920	9.80	0.00	0	0
R213	On	07/11/2019	Bond Future	9.59	Put			1,012.17000	1.01217	724,930	9.80	0.00	0	0
R213	On	06/02/2020	Bond Future	9.27	Put			2,932.68000	2.93268	2,458,960	9.62	0.00	0	0
R213	On	06/02/2020	Bond Future	9.28	Call			1,768.89000	1.76889	2,150,570	9.63	0.00	0	0
R213	On	06/02/2020	Bond Future	9.28	Put			2,899.06000	2.89906	2,428,970	9.63	0.00	0	0
R213	On	06/02/2020	Bond Future	9.26	Call			1,714.36000	1.71436	2,088,790	9.61	0.00	0	0
R213	On	06/02/2020	Bond Future	9.26	Put			2,966.59000	2.96659	2,489,250	9.61	0.00	0	0
R213	On	06/02/2020	Bond Future	9.27	Call			1,741.51000	1.74151	2,119,560	9.62	0.00	0	0
R213	On	07/05/2020	Bond Future	9.00	Put			4,636.16000	4.63616	4,109,490	9.54	0.00	0	0
R213	On	07/05/2020	Bond Future	9.01	Call			1,444.27000	1.44427	1,788,440	9.55	0.00	0	0
R213	On	07/05/2020	Bond Future	9.01	Put			4,596.92000	4.59692	4,073,690	9.55	0.00	0	0
R213	On	07/05/2020	Bond Future	9.02	Call			1,467.39000	1.46739	1,814,730	9.57	0.00	0	0
R213	On	07/05/2020	Bond Future	9.02	Put			4,558.21000	4.55821	4,038,150	9.57	0.00	0	0
R213	On	07/05/2020	Bond Future	9.00	Call			1,421.62000	1.42162	1,762,350	9.54	0.00	0	0
Total R213 Option												0.00	0	0

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 R213										0.00	0	20,554
R214 On 07/11/2019 Bond Future			9.94143	71.05864	10.06178	70.26729		13.44		0.00	0	16,189
R214 On 06/02/2020 Bond Future			10.01364	72.33725	10.13770	71.53173		13.63		0.00	0	0
R214 On 07/05/2020 Bond Future			10.07707	70.37666	10.20478	69.55637		14.47		0.00	0	0
Total R214 Future										0.00	0	16,189
R214 On 07/11/2019 Bond Future	10.01	Call			1,593.47000	1,593.47	1,993,180	13.46		0.00	0	0
R214 On 07/11/2019 Bond Future	10.01	Put			1,932.19000	1,932.19	1,540,550	13.46		0.00	0	0
R214 On 07/11/2019 Bond Future	10.02	Call			1,625.87000	1,625.87	2,030,260	13.47		0.00	0	0
R214 On 07/11/2019 Bond Future	10.02	Put			1,898.97000	1,898.97	1,512,010	13.47		0.00	0	0
R214 On 07/11/2019 Bond Future	10.00	Call			1,561.42000	1,561.42	1,956,430	13.44		0.00	0	0
R214 On 07/11/2019 Bond Future	10.00	Put			1,965.85000	1,965.85	1,569,510	13.44		0.00	0	0
R214 On 06/02/2020 Bond Future	9.71	Call			1,437.32000	1,437.32	1,644,890	12.73		0.00	0	0
R214 On 06/02/2020 Bond Future	9.71	Put			4,278.78000	4,278.78	3,680,830	12.73		0.00	0	0
R214 On 06/02/2020 Bond Future	9.72	Call			1,462.38000	1,462.38	1,673,350	12.75		0.00	0	0
R214 On 06/02/2020 Bond Future	9.72	Put			4,235.30000	4,235.30	3,640,750	12.75		0.00	0	0
R214 On 06/02/2020 Bond Future	9.73	Call			1,487.70000	1,487.70	1,702,270	12.77		0.00	0	0
R214 On 06/02/2020 Bond Future	9.73	Put			4,192.18000	4,192.18	3,601,230	12.77		0.00	0	0
R214 On 07/05/2020 Bond Future	9.76	Call			1,939.16000	1,939.16	2,346,090	13.70		0.00	0	0
R214 On 07/05/2020 Bond Future	9.76	Put			4,864.66000	4,864.66	4,451,300	13.70		0.00	0	0
R214 On 07/05/2020 Bond Future	9.77	Call			1,965.71000	1,965.71	2,375,770	13.71		0.00	0	0
R214 On 07/05/2020 Bond Future	9.77	Put			4,823.28000	4,823.28	4,413,050	13.71		0.00	0	0
R214 On 07/05/2020 Bond Future	9.75	Call			1,912.57000	1,912.57	2,316,580	13.68		0.00	0	0
R214 On 07/05/2020 Bond Future	9.75	Put			4,906.10000	4,906.10	4,489,820	13.68		0.00	0	0
Total R214 Option										0.00	0	0
Total For R214										0.00	0	16,189
Total for Bond										405,921,692.06	4,339	1,020,084
E170 On 01/08/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total E170 Future										0.00	0	0
Total For E170										0.00	0	0
ES23 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES23 Future										0.00	0	0
Total For ES23										0.00	0	0
ES23A On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES23A Future										0.00	0	0
Total For ES23A										0.00	0	0
ES26 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES26 Future										0.00	0	0
Total For ES26										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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

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 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
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

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 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
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

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 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			683.93700	683.93700	677.95700	677.95700				0.00	0	1,190
GOVI On 06/02/2020 GOVI			696.24400	696.24400	690.15600	690.15600				0.00	0	0
GOVI On 07/05/2020 GOVI			709.12200	709.12200	702.92200	702.92200				0.00	0	0
Total GOVI Future										0.00	0	1,190
GOVI On 07/11/2019 GOVI	672.91	Call			50,470.00000	5.04700	110,270,000			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			50,370.00000	5.03700	110,170,000			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			50,570.00000	5.05700	110,370,000			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			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.14	Put			129,840.00000	12.98400	68,960,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.15	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.15	Put			129,940.00000	12.99400	69,060,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.13	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.13	Put			129,740.00000	12.97400	68,860,000			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			170,680.00000	17.06800	108,680,000			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			170,780.00000	17.07800	108,780,000			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			170,580.00000	17.05800	108,580,000			0.00	0	0
Total GOVI Option										0.00	0	0
Total For GOVI										0.00	0	1,190
Total for GOVI										0.00	0	1,190
AL37 On 07/11/2019 Index Future			666.51000	666.51000	663.46300	663.46300				0.00	0	0
AL37 On 06/02/2020 Index Future			678.50200	678.50200	675.40100	675.40100				0.00	0	0
AL37 On 07/05/2020 Index Future			691.05200	691.05200	687.89400	687.89400				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			773.20500	773.20500	767.08700	767.08700				0.00	0	120
AL7T On 06/02/2020 Index Future			787.11800	787.11800	780.89000	780.89000				0.00	0	0
AL7T On 07/05/2020 Index Future			801.67700	801.67700	795.33400	795.33400				0.00	0	0

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 AL7T Future										0.00	0	120
Total For AL7T										0.00	0	120
ALBI On 07/11/2019 Index Future			690.98200	690.98200	685.13500	685.13500				0.00	0	222
ALBI On 06/02/2020 Index Future			703.41500	703.41500	697.46300	697.46300				0.00	0	0
ALBI On 07/05/2020 Index Future			716.42600	716.42600	710.36400	710.36400				0.00	0	0
Total ALBI Future										0.00	0	222
Total For ALBI										0.00	0	222
IGOV On 07/11/2019 Index Future			263.82600	263.82600	263.95000	263.95000				0.00	0	1,018
IGOV On 06/02/2020 Index Future			268.63700	268.63700	268.76400	268.76400				0.00	0	0
IGOV On 07/05/2020 Index Future			273.66800	273.66800	273.79700	273.79700				0.00	0	0
Total IGOV Future										0.00	0	1,018
Total For IGOV										0.00	0	1,018
Total for Index										0.00	0	1,360
JIBAR F On 18/09/2019 Jibar Future			7.07000	92.93000	7.07000	92.93000				0.00	0	0
JIBAR F On 18/12/2019 Jibar Future			7.13000	92.87000	7.13000	92.87000				0.00	0	0
Total Jibar Future										0.00	0	0
Total For JIBAR FUTURE										0.00	0	0
Total for Jibar										0.00	0	0
5Y STN On 21/12/2021 Interest Rate Swap			95.08000	95.08000	95.27000	95.27000				0.00	0	51
Total 5Y STND Future										0.00	0	51
Total For 5Y STND										0.00	0	51
Total for Interest Rate Swap										0.00	0	51
Total for Derivatives :										405,921,692.06	4,339	1,022,685
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	100.39802				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			8.33500	105.16280	8.33500	105.09243				0.00	0	3,826,700
Total AA07 SPOT										0.00	0	3,826,700
Total For AA07										0.00	0	3,826,700
AB01/R On 24/11/2020 Spot Bond			10.00000	108.84400	10.00000	108.75800				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

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 AB014U SPOT										0.00	0	0
Total For AB014U										0.00	0	0
AB015L On 19/11/2019 Spot Bond			10.84000	102.82188	10.84000	102.73260				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	99.72532	11.37000	105.29750				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	99.75087	11.81000	105.54239				0.00	0	0
Total AB020U SPOT										0.00	0	0
Total For AB020U										0.00	0	0
AB021L On 03/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB021U SPOT										0.00	0	0
Total For AB021U										0.00	0	0
AB023L On 05/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB023U SPOT										0.00	0	0
Total For AB023U										0.00	0	0
AB024L On 05/05/2021 Spot Bond			100.00000	38.13339	100.00000	37.88213				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	29.56237	100.00000	29.36758				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

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 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
ABC12: On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				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			4.83000	4.83000	4.83000	281.91868				0.00	0	500,000
Total ABCPI3 SPOT										0.00	0	500,000
Total For ABCPI3										0.00	0	500,000
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	102.18244				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	101.74975				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	100.60440				0.00	0	0

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 ABFN10 SPOT										0.00	0	0
Total For ABFN10										0.00	0	0
ABFN1: On 14/05/2020 Spot Bond					0.00000	100.63256				0.00	0	0
Total ABFN13 SPOT										0.00	0	0
Total For ABFN13										0.00	0	0
ABFN1: On 14/05/2022 Spot Bond					0.00000	101.54270				0.00	0	0
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABFN1: On 11/11/2020 Spot Bond					0.00000	100.87962				0.00	0	0
Total ABFN15 SPOT										0.00	0	0
Total For ABFN15										0.00	0	0
ABFN1: On 11/11/2022 Spot Bond					0.00000	101.67246				0.00	0	500,000,000
Total ABFN16 SPOT										0.00	0	500,000,000
Total For ABFN16										0.00	0	500,000,000
ABFN1: On 26/09/2023 Spot Bond					0.00000	103.26944				0.00	0	0
Total ABFN18 SPOT										0.00	0	0
Total For ABFN18										0.00	0	0
ABFN2: On 30/05/2020 Spot Bond					0.00000	100.16640				0.00	0	0
Total ABFN20 SPOT										0.00	0	0
Total For ABFN20										0.00	0	0
ABFN2: On 30/05/2022 Spot Bond					0.00000	100.93283				0.00	0	1,400,000,000
Total ABFN21 SPOT										0.00	0	1,400,000,000
Total For ABFN21										0.00	0	1,400,000,000
ABFN2: On 30/05/2024 Spot Bond					0.00000	102.00106				0.00	0	100,000,000
Total ABFN22 SPOT										0.00	0	100,000,000
Total For ABFN22										0.00	0	100,000,000
ABFN2: On 25/05/2027 Spot Bond					0.00000	102.28189				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	101.04580				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	100.90838				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	102.92796				0.00	0	0

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 ABFN26 SPOT										0.00	0	0
Total For ABFN26										0.00	0	0
ABFN2 On 29/08/2021 Spot Bond					0.00000	99.87702				0.00	0	0
Total ABFN27 SPOT										0.00	0	0
Total For ABFN27										0.00	0	0
ABFN2 On 29/08/2023 Spot Bond					0.00000	100.04326				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	100.34049				0.00	0	0
Total ABFN29 SPOT										0.00	0	0
Total For ABFN29										0.00	0	0
ABFN3 On 29/08/2028 Spot Bond					0.00000	100.17580				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	100.17544				0.00	0	0
Total ABFN31 SPOT										0.00	0	0
Total For ABFN31										0.00	0	0
ABFN3 On 15/11/2023 Spot Bond					0.00000	100.35860				0.00	0	0
Total ABFN32 SPOT										0.00	0	0
Total For ABFN32										0.00	0	0
ABFN3 On 15/11/2024 Spot Bond					0.00000	100.49872				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	100.55771				0.00	0	0
Total ABFN34 SPOT										0.00	0	0
Total For ABFN34										0.00	0	0
ABFN3 On 07/02/2024 Spot Bond					0.00000	100.36539				0.00	0	0
Total ABFN35 SPOT										0.00	0	0
Total For ABFN35										0.00	0	0
ABFN3 On 07/02/2026 Spot Bond					0.00000	100.56823				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	100.37987				0.00	0	0
Total ABFN37 SPOT										0.00	0	0
Total For ABFN37										0.00	0	0
ABFN3 On 23/04/2022 Spot Bond					0.00000	100.69085				0.00	10,000,000,000	5,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABFN38 SPOT										0.00	10,000,000,000	5,000,000,000
Total For ABFN38										0.00	10,000,000,000	5,000,000,000
ABK10 On 14/02/2020 Spot Bond					0.00000	100.82161				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	100.03252				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	102.09700				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	101.59828				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	100.09253				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			6.17000	6.17000	6.17000	149.40598				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	66.83331	100.00000	66.37333				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			6.47000	6.47000	6.47000	132.61368				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	25.68461	100.00000	25.50785				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			7.95000	7.95000	7.95000	128.05519				0.00	0	1,000,000,000
Total ABKI04 SPOT										0.00	0	1,000,000,000
Total For ABKI04										0.00	0	1,000,000,000
ABKI04 On 13/03/2024 Spot Bond			100.00000	12.71348	100.00000	12.62644				0.00	0	0
Total ABKI04/I2025 SPOT										0.00	0	0
Total For ABKI04/I2025										0.00	0	0
ABKS1 On 05/04/2021 Spot Bond					0.00000	94.44534				0.00	0	3,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABKS1 SPOT										0.00	0	3,000,000,000
Total For ABKS1										0.00	0	3,000,000,000
ABN05 On 18/04/2021 Spot Bond			4.14000	203.91045	4.14000	203.78910				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			4.15000	4.15000	4.15000	129.39433				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			4.35000	4.35000	4.35000	175.43811				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			4.08000	4.08000	4.08000	216.23887				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			9.05000	9.05000	9.05000	95.98837				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			9.79500	9.79500	9.79500	105.40512				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			7.71000	7.71000	7.71000	101.24096				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			10.34000	10.34000	10.34000	102.58578				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			7.73500	106.10037	7.73500	106.03439				0.00	0	620,000,000
Total ABS11 SPOT										0.00	0	620,000,000
Total For ABS11										0.00	0	620,000,000
ABS12 On 14/05/2020 Spot Bond			7.88500	103.53606	7.88500	103.47081				0.00	0	0
Total ABS12 SPOT										0.00	0	0
Total For ABS12										0.00	0	0
ABS12/ On 14/05/2020 Spot Bond			9.20000	102.63211	9.20000	102.55688				0.00	0	0
Total ABS12/R207 SPOT										0.00	0	0
Total For ABS12/R207										0.00	0	0
ABS13 On 14/05/2022 Spot Bond			8.41500	105.71449	8.41500	105.64348				0.00	0	0

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 ABS13 SPOT									0.00	0	0
Total For ABS13									0.00	0	0
ABS14 On 11/11/2020 Spot Bond			7.54500	104.67571	7.54500	104.61253			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			8.37000	106.67106	8.37000	106.59978			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			9.08000	109.13260	9.08000	109.05363			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			9.14000	111.56653	9.14000	111.48528			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			8.41000	108.93483	8.41000	108.86170			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			7.87000	102.14752	7.87000	102.08292			0.00	0	110,000,100
Total ABS6 SPOT									0.00	0	110,000,100
Total For ABS6									0.00	0	110,000,100
ABS7 On 11/09/2026 Spot Bond			8.99000	103.03382	8.99000	102.95998		1,798,000,000,000.00		200,000,000	5,060,000,000
Total ABS7 SPOT								1,798,000,000,000.00		200,000,000	5,060,000,000
Total For ABS7								1,798,000,000,000.00		200,000,000	5,060,000,000
ABS7/F On 11/09/2026 Spot Bond			100.00000	13.04429	100.00000	12.95834			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			3.68000	3.68000	3.68000	294.40934			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			3.17000	158.54729	3.17000	158.46553			0.00	0	0
Total ABS14 SPOT									0.00	0	0
Total For ABS14									0.00	0	0
ABT01L On 12/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABT01U SPOT									0.00	0	0
Total For ABT01U									0.00	0	0
ABT02L On 10/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0

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 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			11.24000	11.24000	11.24000	100.13917				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
ACL08E On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL097 On 20/12/2025 Spot Bond					0.00000	101.71972				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL09E On 20/12/2025 Spot Bond					0.00000	101.68495				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL104 On 20/12/2019 Spot Bond			8.03500	8.03500	8.03500	102.36011				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL127 On 20/09/2021 Spot Bond					0.00000	250.88623				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL12E On 20/09/2021 Spot Bond					0.00000	250.97663				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL12C On 20/09/2021 Spot Bond					0.00000	101.64169				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL142 On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL14E On 20/12/2021 Spot Bond					0.00000	101.64693				0.00	0	0

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 ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL18£ On 20/09/2022 Spot Bond					0.00000	101.63299				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	102.08367				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	101.67639				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	101.68171				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	101.68171				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	101.71131				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL20£ On 20/12/2022 Spot Bond					0.00000	101.71131				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL20£ On 30/01/2023 Spot Bond					0.00000	168.94188				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL20£ On 14/02/2023 Spot Bond					0.00000	172.43801				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL21£ On 20/09/2020 Spot Bond					0.00000	98.73564				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	101.62605				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL21£ On 11/05/2020 Spot Bond					0.00000	100.27605				0.00	0	0

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 ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL220 On 26/01/2021 Spot Bond					0.00000	100.69342				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	101.61907				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	101.59296				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	102.40247				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	102.98101				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	100.04264				0.00	0	0
Total AECI03 SPOT										0.00	0	0
Total For AECI03										0.00	0	0
AECI04 On 21/11/2023 Spot Bond					0.00000	100.04290				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	99.85517				0.00	0	0
Total AGL01 SPOT										0.00	0	0
Total For AGL01										0.00	0	0
AGL02 On 11/04/2024 Spot Bond					0.00000	103.03188				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	103.08977				0.00	99,200,000	24,800,000
Total AGT01 SPOT										0.00	99,200,000	24,800,000
Total For AGT01										0.00	99,200,000	24,800,000
AGT02 On 28/11/2024 Spot Bond					0.00000	100.64080				0.00	118,400,000	29,600,000
Total AGT02 SPOT										0.00	118,400,000	29,600,000
Total For AGT02										0.00	118,400,000	29,600,000
AHF2A On 18/07/2021 Spot Bond					0.00000	100.88281				0.00	0	0

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 AHF2A3 SPOT										0.00	0	0
Total For AHF2A3										0.00	0	0
AHF2B: On 18/07/2021 Spot Bond					0.00000	100.60621				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	100.69603				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	100.86827				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	100.86341				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	100.91687				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	100.97029				0.00	0	0
Total AHF3B5 SPOT										0.00	0	0
Total For AHF3B5										0.00	0	0
AHF3C: On 18/04/2022 Spot Bond					0.00000	101.14477				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	101.19798				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	100.59331				0.00	0	0
Total AHF5A1 SPOT										0.00	0	0
Total For AHF5A1										0.00	0	0
AHF5A: On 21/08/2023 Spot Bond					0.00000	100.04369				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			9.24000	102.16662	9.24000	102.09141				0.00	0	0
Total AHF5A3 SPOT										0.00	0	0
Total For AHF5A3										0.00	0	0
AHF5B: On 21/08/2023 Spot Bond					0.00000	100.04528				0.00	0	0

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 AHF5B1 SPOT										0.00	0	0
Total For AHF5B1										0.00	0	0
AHF5C On 21/08/2023 Spot Bond					0.00000	100.04739				0.00	0	0
Total AHF5C1 SPOT										0.00	0	0
Total For AHF5C1										0.00	0	0
AHF5D On 21/08/2023 Spot Bond					0.00000	100.06207				0.00	0	0
Total AHF5D1 SPOT										0.00	0	0
Total For AHF5D1										0.00	0	0
AHL01L On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL01U SPOT										0.00	0	0
Total For AHL01U										0.00	0	0
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
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			9.14000	111.52039	9.14000	111.43873				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			8.74000	104.16357	8.74000	104.09095				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			10.88500	96.85453	10.88500	96.77087				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			4.35000	180.13043	4.35000	180.02019				0.00	0	0

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 AIRL01 SPOT										0.00	0	0
Total For AIRL01										0.00	0	0
APF01L On 31/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total APF01U SPOT										0.00	0	0
Total For APF01U										0.00	0	0
APF02 On 26/09/2019 Spot Bond					0.00000	101.59770				0.00	0	0
Total APF02 SPOT										0.00	0	0
Total For APF02										0.00	0	0
APF04 On 21/10/2021 Spot Bond					0.00000	100.81890				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	99.93251				0.00	0	0
Total APF05 SPOT										0.00	0	0
Total For APF05										0.00	0	0
APF06 On 24/08/2022 Spot Bond					0.00000	100.50759				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	101.50240				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	100.72342				0.00	0	0
Total APF08 SPOT										0.00	0	0
Total For APF08										0.00	0	0
APF09 On 24/07/2023 Spot Bond					0.00000	100.74218				0.00	0	0
Total APF09 SPOT										0.00	0	0
Total For APF09										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

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 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
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

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 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
ASN02L On 07/12/2033 Spot Bond			4.33000	234.37442	4.33000	234.23135				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN03L On 10/11/2019 Spot Bond					0.00000	100.26319				0.00	0	0
Total ASN036 SPOT										0.00	0	0
Total For ASN036										0.00	0	0
ASN03L On 07/12/2033 Spot Bond			4.34500	210.19258	4.34500	210.06405				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN04L 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
ASN05L On 22/04/2020 Spot Bond					0.00000	100.80992				0.00	0	0
Total ASN058 SPOT										0.00	0	0
Total For ASN058										0.00	0	0
ASN05L On 28/04/2020 Spot Bond					0.00000	100.62437				0.00	0	0
Total ASN059 SPOT										0.00	0	0
Total For ASN059										0.00	0	0
ASN06L On 30/04/2020 Spot Bond					0.00000	100.58702				0.00	0	0
Total ASN061 SPOT										0.00	0	0
Total For ASN061										0.00	0	0
ASN06L 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
ASN06L On 07/02/2020 Spot Bond					0.00000	100.38481				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN07L On 20/06/2020 Spot Bond					0.00000	101.83457				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0
ASN08L On 20/09/2020 Spot Bond					0.00000	101.57200				0.00	0	0

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 ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08: On 20/06/2020 Spot Bond					0.00000	102.41120				0.00	40,000,000	75,900,000
Total ASN083 SPOT										0.00	40,000,000	75,900,000
Total For ASN083										0.00	40,000,000	75,900,000
ASN08: On 03/09/2020 Spot Bond					0.00000	102.26023				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	123.20471				0.00	0	0
Total ASN087 SPOT										0.00	0	0
Total For ASN087										0.00	0	0
ASN09: On 16/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN091 SPOT										0.00	0	0
Total For ASN091										0.00	0	0
ASN09: On 21/10/2020 Spot Bond					0.00000	100.79300				0.00	0	0
Total ASN092 SPOT										0.00	0	0
Total For ASN092										0.00	0	0
ASN09: On 10/11/2020 Spot Bond					0.00000	100.27157				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	89.91458				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	99.76742				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN11: On 07/03/2021 Spot Bond					0.00000	101.93031				0.00	0	0
Total ASN113 SPOT										0.00	0	0
Total For ASN113										0.00	0	0
ASN11: On 10/12/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN115 SPOT										0.00	0	0
Total For ASN115										0.00	0	0
ASN12: On 20/12/2020 Spot Bond					0.00000	102.05878				0.00	0	0
Total ASN121 SPOT										0.00	0	0
Total For ASN121										0.00	0	0
ASN13: On 20/12/2020 Spot Bond					0.00000	102.04141				0.00	0	0

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 ASN134 SPOT										0.00	0	0
Total For ASN134										0.00	0	0
ASN134 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
ASN135 On 31/01/2022 Spot Bond			3.90000	155.88396	3.90000	155.79447			336,960,000,000.00		86,400,000	21,600,000
Total ASN137 SPOT									336,960,000,000.00	86,400,000	21,600,000	
Total For ASN137									336,960,000,000.00	86,400,000	21,600,000	
ASN137 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	
ASN140 On 20/06/2020 Spot Bond					0.00000	102.77248			0.00	0	0	
Total ASN143 SPOT									0.00	0	0	
Total For ASN143									0.00	0	0	
ASN143 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	
ASN144 On 20/06/2021 Spot Bond					0.00000	85.69273			0.00	0	0	
Total ASN145 SPOT									0.00	0	0	
Total For ASN145									0.00	0	0	
ASN145 On 04/05/2021 Spot Bond					0.00000	100.44165			0.00	0	0	
Total ASN146 SPOT									0.00	0	0	
Total For ASN146									0.00	0	0	
ASN146 On 04/05/2021 Spot Bond					0.00000	100.45485			0.00	0	2,025,000,000	
Total ASN147 SPOT									0.00	0	2,025,000,000	
Total For ASN147									0.00	0	2,025,000,000	
ASN147 On 31/01/2022 Spot Bond			3.94500	155.72159	3.94500	155.63164			0.00	0	0	
Total ASN149 SPOT									0.00	0	0	
Total For ASN149									0.00	0	0	
ASN149 On 31/05/2021 Spot Bond					0.00000	52.60613			0.00	0	0	
Total ASN150 SPOT									0.00	0	0	
Total For ASN150									0.00	0	0	
ASN150 On 02/06/2021 Spot Bond					0.00000	99.76211			0.00	0	0	
Total ASN152 SPOT									0.00	0	0	
Total For ASN152									0.00	0	0	
ASN152 On 31/03/2028 Spot Bond			4.94000	168.03759	4.94000	167.92683			0.00	0	0	

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 ASN154 SPOT										0.00	0	0
Total For ASN154										0.00	0	0
ASN154 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
ASN156 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
ASN157 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
ASN159 On 08/08/2021 Spot Bond					0.00000	100.37713				0.00	0	0
Total ASN160 SPOT										0.00	0	0
Total For ASN160										0.00	0	0
ASN160 On 19/08/2021 Spot Bond					0.00000	100.09635				0.00	0	0
Total ASN161 SPOT										0.00	0	0
Total For ASN161										0.00	0	0
ASN161 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
ASN163 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
ASN164 On 20/06/2021 Spot Bond					0.00000	102.44742				0.00	0	0
Total ASN165 SPOT										0.00	0	0
Total For ASN165										0.00	0	0
ASN165 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
ASN172 On 02/12/2019 Spot Bond					0.00000	99.77823				0.00	0	0
Total ASN174 SPOT										0.00	0	0
Total For ASN174										0.00	0	0
ASN174 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
ASN176 On 23/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN177 SPOT										0.00	0	0
Total For ASN177										0.00	0	0
ASN18: On 20/06/2022 Spot Bond					0.00000	101.80183				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	101.73961				0.00	0	0
Total ASN190 SPOT										0.00	0	0
Total For ASN190										0.00	0	0
ASN19: On 30/06/2022 Spot Bond					0.00000	101.37530				0.00	0	0
Total ASN194 SPOT										0.00	0	0
Total For ASN194										0.00	0	0
ASN19: On 31/01/2038 Spot Bond			4.64000	102.04790	4.64000	101.98329				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	101.53730				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	101.55158				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	101.65046				0.00	0	6,400,000
Total ASN204 SPOT										0.00	0	6,400,000
Total For ASN204										0.00	0	6,400,000
ASN20: On 24/08/2021 Spot Bond					0.00000	99.92006				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	99.91209				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	99.89161				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	99.86249				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	101.95185				0.00	0	0

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 ASN243 SPOT										0.00	0	0
Total For ASN243										0.00	0	0
ASN25: On 29/05/2021 Spot Bond					0.00000	99.87053				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	101.79835				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	101.54601				0.00	0	0
Total ASN274 SPOT										0.00	0	0
Total For ASN274										0.00	0	0
ASN27: On 15/08/2023 Spot Bond					0.00000	100.19367				0.00	0	0
Total ASN278 SPOT										0.00	0	0
Total For ASN278										0.00	0	0
ASN27: On 20/08/2048 Spot Bond					0.00000	100.01714				0.00	0	0
Total ASN279 SPOT										0.00	0	0
Total For ASN279										0.00	0	0
ASN28: On 21/08/2023 Spot Bond					0.00000	100.04517				0.00	0	0
Total ASN280 SPOT										0.00	0	0
Total For ASN280										0.00	0	0
ASN28: On 13/09/2025 Spot Bond					0.00000	101.82969				0.00	0	0
Total ASN286 SPOT										0.00	0	0
Total For ASN286										0.00	0	0
ASN29: On 26/09/2023 Spot Bond					0.00000	101.48952				0.00	0	0
Total ASN291 SPOT										0.00	0	0
Total For ASN291										0.00	0	0
ASN30: On 20/12/2023 Spot Bond					0.00000	101.61561				0.00	0	0
Total ASN300 SPOT										0.00	0	0
Total For ASN300										0.00	0	0
ASN31: On 20/12/2023 Spot Bond					0.00000	101.90260				0.00	0	0
Total ASN310 SPOT										0.00	0	0
Total For ASN310										0.00	0	0
ASN31: On 17/01/2020 Spot Bond					0.00000	103.38708				0.00	0	0
Total ASN314 SPOT										0.00	0	0
Total For ASN314										0.00	0	0
ASN31: On 20/01/2021 Spot Bond					0.00000	101.84418				0.00	0	0

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 ASN315 SPOT										0.00	0	0
Total For ASN315										0.00	0	0
ASN315 On 30/04/2020 Spot Bond					0.00000	100.59283				0.00	0	14,200,000,000
Total ASN316 SPOT										0.00	0	14,200,000,000
Total For ASN316										0.00	0	14,200,000,000
ASN316 On 30/03/2020 Spot Bond					0.00000	101.27614				0.00	0	0
Total ASN317 SPOT										0.00	0	0
Total For ASN317										0.00	0	0
ASN317 On 31/03/2029 Spot Bond			4.30000	4.30000	4.30000	94.34330				0.00	0	0
Total ASN318 SPOT										0.00	0	0
Total For ASN318										0.00	0	0
ASN318 On 28/02/2033 Spot Bond			4.48500	4.48500	4.48500	90.59141				0.00	0	0
Total ASN319 SPOT										0.00	0	0
Total For ASN319										0.00	0	0
ASN319 On 20/06/2024 Spot Bond					0.00000	101.56126				0.00	0	0
Total ASN327 SPOT										0.00	0	0
Total For ASN327										0.00	0	0
ASN327 On 20/06/2024 Spot Bond					0.00000	101.69909				0.00	0	0
Total ASN328 SPOT										0.00	0	0
Total For ASN328										0.00	0	0
ASN328 On 09/05/2024 Spot Bond					0.00000	100.27466				0.00	0	0
Total ASN333 SPOT										0.00	0	0
Total For ASN333										0.00	0	0
ASN333 On 20/06/2024 Spot Bond					0.00000	101.56858				0.00	0	0
Total ASN335 SPOT										0.00	0	0
Total For ASN335										0.00	0	0
ASN335 On 31/01/2038 Spot Bond			4.40000	105.56178	4.40000	105.49695				0.00	0	0
Total ASN337 SPOT										0.00	0	0
Total For ASN337										0.00	0	0
ASN337 On 20/06/2024 Spot Bond					0.00000	101.63297				0.00	0	0
Total ASN341 SPOT										0.00	0	0
Total For ASN341										0.00	0	0
ASN341 On 12/02/2021 Spot Bond					0.00000	100.25295				0.00	0	0
Total ASN342 SPOT										0.00	0	0
Total For ASN342										0.00	0	0
ASN342 On 12/02/2021 Spot Bond					0.00000	100.25295				0.00	0	0

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 ASN344 SPOT										0.00	0	0
Total For ASN344										0.00	0	0
ASN344 On 20/06/2024 Spot Bond					0.00000	101.20648				0.00	0	0
Total ASN346 SPOT										0.00	0	0
Total For ASN346										0.00	0	0
ASN346 On 20/06/2024 Spot Bond					0.00000	101.31717				0.00	0	0
Total ASN351 SPOT										0.00	0	0
Total For ASN351										0.00	0	0
ASN351 On 20/06/2024 Spot Bond					0.00000	100.78556				0.00	0	0
Total ASN354 SPOT										0.00	0	0
Total For ASN354										0.00	0	0
ASN354 On 20/06/2024 Spot Bond					0.00000	100.20820				0.00	0	0
Total ASN358 SPOT										0.00	0	0
Total For ASN358										0.00	0	0
ASN358 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	102.53321				0.00	0	8,026,700
Total BAW18 SPOT										0.00	0	8,026,700
Total For BAW18										0.00	0	8,026,700
BAW19 On 05/12/2020 Spot Bond			7.97000	104.01220	7.97000	103.94558			372,996,000,000.00	46,800,000	1,011,700,000	
Total BAW19 SPOT									372,996,000,000.00	46,800,000	1,011,700,000	
Total For BAW19									372,996,000,000.00	46,800,000	1,011,700,000	
BAW21 On 24/03/2022 Spot Bond			7.98500	106.90241	7.98500	106.83420			0.00	0	0	0
Total BAW21 SPOT									0.00	0	0	0
Total For BAW21									0.00	0	0	0
BAW21 On 24/03/2022 Spot Bond			9.30000	103.88968	9.30000	103.81272			0.00	0	0	0
Total BAW21/R208 SPOT									0.00	0	0	0
Total For BAW21/R208									0.00	0	0	0
BAW22 On 07/12/2022 Spot Bond					0.00000	102.92902			0.00	0	0	0
Total BAW22 SPOT									0.00	0	0	0
Total For BAW22									0.00	0	0	0
BAW24 On 30/09/2019 Spot Bond					0.00000	101.53255			0.00	0	0	0
Total BAW24 SPOT									0.00	0	0	0
Total For BAW24									0.00	0	0	0
BAW25 On 08/05/2020 Spot Bond					0.00000	100.90831			0.00	0	0	0

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 BAW25 SPOT										0.00	0	0
Total For BAW25										0.00	0	0
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	103.07611				0.00	0	0
Total BAW28 SPOT										0.00	0	0
Total For BAW28										0.00	0	0
BAW29 On 22/02/2023 Spot Bond					0.00000	100.02195				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	101.85744				0.00	0	0
Total BAW30 SPOT										0.00	0	0
Total For BAW30										0.00	0	0
BAYA54 On 30/09/2019 Spot Bond					0.00000	101.86186				0.00	0	0
Total BAYA54 SPOT										0.00	0	0
Total For BAYA54										0.00	0	0
BAYA57 On 31/03/2022 Spot Bond					0.00000	105.33045				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	102.99788				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			11.33500	11.33500	11.33500	102.62787				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	101.78444				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	101.68391				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	102.54253				0.00	0	0

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 BAYA63 SPOT										0.00	0	0
Total For BAYA63										0.00	0	0
BAYA64 On 30/09/2022 Spot Bond					0.00000	101.69825				0.00	0	0
Total BAYA64 SPOT										0.00	0	0
Total For BAYA64										0.00	0	0
BAYA65 On 30/09/2020 Spot Bond					0.00000	102.45596				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	101.68401				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			11.14000	11.14000	11.14000	101.71782				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYA68 On 30/06/2021 Spot Bond					0.00000	101.59078				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	101.59078				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	101.59078				0.00	0	0
Total BAYA71 SPOT										0.00	0	0
Total For BAYA71										0.00	0	0
BAYA72 On 31/03/2026 Spot Bond			11.85000	11.85000	11.85000	106.27220				0.00	0	0
Total BAYA72 SPOT										0.00	0	0
Total For BAYA72										0.00	0	0
BAYA73 On 31/03/2022 Spot Bond					0.00000	102.02687				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	101.98440				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	101.79970				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	101.80062				0.00	0	0

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 BAYA76 SPOT										0.00	0	0
Total For BAYA76										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	102.12800				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	105.27431				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB11 On 30/06/2020 Spot Bond					0.00000	102.19961				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	101.91340				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	101.94831				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	101.94831				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	101.94831				0.00	0	0
Total BAYB15 SPOT										0.00	0	0
Total For BAYB15										0.00	0	0
BAYD1U 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
BAYD2U 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
BAYD3U 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
BAYD4U 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
BAYD5U On 30/06/2035 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 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	99.85669				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	100.25092				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	101.71468				0.00	0	0
Total BCJ16 SPOT										0.00	0	0
Total For BCJ16										0.00	0	0
BCJ17 On 23/09/2019 Spot Bond					0.00000	101.37150				0.00	0	0
Total BCJ17 SPOT										0.00	0	0
Total For BCJ17										0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.79500	8.79500	8.79500	98.76850				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	10.91341	100.00000	10.84112				0.00	0	0
Total BD302U SPOT										0.00	0	0
Total For BD302U										0.00	0	0
BDX21 On 05/08/2033 Spot Bond					0.00000	100.44901				0.00	0	0
Total BDX211 SPOT										0.00	0	0
Total For BDX211										0.00	0	0
BDX31 On 05/03/2023 Spot Bond					0.00000	100.17226				0.00	3,700,000,000	1,850,000,000
Total BDX31 SPOT										0.00	3,700,000,000	1,850,000,000
Total For BDX31										0.00	3,700,000,000	1,850,000,000
BG1A7I 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	100.61898				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			8.69500	103.32531	8.69500	103.25297				0.00	0	0

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 BGL02 SPOT									0.00	0	0
Total For BGL02									0.00	0	0
BGL03 On 05/02/2020 Spot Bond					0.00000	101.51303			0.00	0	0
Total BGL03 SPOT									0.00	0	0
Total For BGL03									0.00	0	0
BGL04 On 05/02/2020 Spot Bond			8.14000	101.34113	8.14000	101.27575			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			9.83500	101.18625	9.83500	106.77182			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	104.30708			0.00	0	100,000,000
Total BGL06 SPOT									0.00	0	100,000,000
Total For BGL06									0.00	0	100,000,000
BGL07 On 03/09/2022 Spot Bond			10.31000	103.56140	10.31000	109.36384			0.00	0	0
Total BGL07 SPOT									0.00	0	0
Total For BGL07									0.00	0	0
BGL08 On 03/09/2022 Spot Bond					0.00000	102.39262			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			9.53500	106.51897	9.53500	106.43812			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	100.54111			0.00	0	0
Total BGL10 SPOT									0.00	0	0
Total For BGL10									0.00	0	0
BGL11 On 05/05/2021 Spot Bond			10.31500	106.98994	10.31500	106.90226			0.00	0	0
Total BGL11 SPOT									0.00	0	0
Total For BGL11									0.00	0	0
BGL12 On 20/08/2021 Spot Bond					0.00000	104.12302			0.00	0	0
Total BGL12 SPOT									0.00	0	0
Total For BGL12									0.00	0	0
BGL13 On 20/08/2021 Spot Bond			8.74000	105.54481	8.74000	105.47122		104,880,000,000.00		12,000,000	6,000,000
Total BGL13 SPOT								104,880,000,000.00		12,000,000	6,000,000
Total For BGL13								104,880,000,000.00		12,000,000	6,000,000
BGL14 On 03/11/2021 Spot Bond					0.00000	105.01807			0.00	0	0

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 BGL14 SPOT										0.00	0	0
Total For BGL14										0.00	0	0
BGL15 On 17/03/2022 Spot Bond					0.00000	104.30474				0.00	0	0
Total BGL15 SPOT										0.00	0	0
Total For BGL15										0.00	0	0
BGL16 On 25/05/2022 Spot Bond					0.00000	99.91679				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	102.98793				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	104.68989				0.00	0	0
Total BGL18 SPOT										0.00	0	0
Total For BGL18										0.00	0	0
BGL19 On 29/09/2024 Spot Bond					0.00000	105.04849				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	109.19310				0.00	0	150,000,000
Total BGT01 SPOT										0.00	0	150,000,000
Total For BGT01										0.00	0	150,000,000
BID07 On 30/06/2020 Spot Bond					0.00000	101.60946				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	101.31059				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BID09 On 15/11/2021 Spot Bond					0.00000	100.30003				0.00	0	0
Total BID09 SPOT										0.00	0	0
Total For BID09										0.00	0	0
BID10 On 15/11/2023 Spot Bond					0.00000	100.18186				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			8.48000	106.56725	8.48000	106.49513				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	101.65810				0.00	0	0

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 BID12 SPOT										0.00	0	0
Total For BID12										0.00	0	0
BID13 On 14/06/2024 Spot Bond					0.00000	101.63666				0.00	0	0
Total BID13 SPOT										0.00	0	0
Total For BID13										0.00	0	0
BNPP0 On 31/01/2024 Spot Bond					0.00000	100.60879				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	101.12675				0.00	0	0
Total BNPP02 SPOT										0.00	0	0
Total For BNPP02										0.00	0	0
BNPP0 On 21/02/2023 Spot Bond					0.00000	100.04829				0.00	0	0
Total BNPP04 SPOT										0.00	0	0
Total For BNPP04										0.00	0	0
BPPF0 On 22/03/2020 Spot Bond					0.00000	101.45314				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	101.90675				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										0.00	0	0
BPPF0 On 22/03/2021 Spot Bond					0.00000	101.39601				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										0.00	0	0
BPPF1 On 23/07/2021 Spot Bond					0.00000	100.69933				0.00	0	0
Total BPPF11 SPOT										0.00	0	0
Total For BPPF11										0.00	0	0
BPPF1 On 09/10/2019 Spot Bond					0.00000	101.00630				0.00	0	0
Total BPPF12 SPOT										0.00	0	0
Total For BPPF12										0.00	0	0
BPPF1 On 09/10/2023 Spot Bond					0.00000	101.39025				0.00	200,000,000	1,100,000,000
Total BPPF13 SPOT										0.00	200,000,000	1,100,000,000
Total For BPPF13										0.00	200,000,000	1,100,000,000
BPPF1 On 22/03/2020 Spot Bond					0.00000	101.33887				0.00	0	0
Total BPPF15 SPOT										0.00	0	0
Total For BPPF15										0.00	0	0
BPPF1 On 23/07/2020 Spot Bond					0.00000	100.70229				0.00	0	0

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 BPPF16 SPOT										0.00	0	0
Total For BPPF16										0.00	0	0
BPPF1 On 23/01/2020 Spot Bond					0.00000	100.63187				0.00	0	0
Total BPPF17 SPOT										0.00	0	0
Total For BPPF17										0.00	0	0
BS2A1 On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2A1U SPOT										0.00	0	0
Total For BS2A1U										0.00	0	0
BS2A2 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
BS2B1 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
BS2C1 On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2C1U SPOT										0.00	0	0
Total For BS2C1U										0.00	0	0
BWZ20 On 27/03/2020 Spot Bond					0.00000	101.46159				0.00	0	0
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0
BWZ21 On 27/03/2021 Spot Bond					0.00000	101.44590				0.00	0	0
Total BWZ21B SPOT										0.00	0	0
Total For BWZ21B										0.00	0	0
BWZJ1 On 10/11/2019 Spot Bond					0.00000	100.36991				0.00	0	0
Total BWZJ19 SPOT										0.00	0	0
Total For BWZJ19										0.00	0	0
BWZJ2 On 10/11/2021 Spot Bond					0.00000	100.28043				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
BX161 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
BX162 On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total 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
CBL17 On 23/08/2019 Spot Bond					0.00000	100.00000			0.00	0	0
Total CBL17 SPOT									0.00	0	0
Total For CBL17									0.00	0	0
CBL18 On 23/08/2019 Spot Bond			9.54000	99.92165	9.54000	100.00000			0.00	0	0
Total CBL18 SPOT									0.00	0	0
Total For CBL18									0.00	0	0
CBL20 On 14/12/2019 Spot Bond					0.00000	103.25951			0.00	0	0
Total CBL20 SPOT									0.00	0	0
Total For CBL20									0.00	0	0
CBL22 On 06/05/2020 Spot Bond			8.05500	102.86225	8.05500	102.79606			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	102.07615			0.00	0	0
Total CBL24 SPOT									0.00	0	0
Total For CBL24									0.00	0	0
CBL26 On 06/05/2021 Spot Bond			8.06000	108.10038	8.06000	108.03076		660,920,000,000.00		82,000,000	20,500,000
Total CBL26 SPOT								660,920,000,000.00		82,000,000	20,500,000
Total For CBL26								660,920,000,000.00		82,000,000	20,500,000
CBL27 On 12/05/2020 Spot Bond					0.00000	100.93038			0.00	0	9,245,300
Total CBL27 SPOT									0.00	0	9,245,300
Total For CBL27									0.00	0	9,245,300
CBL28 On 21/05/2021 Spot Bond					0.00000	100.04285			0.00	0	31,897,900

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 CBL28 SPOT										0.00	0	31,897,900
Total For CBL28										0.00	0	31,897,900
CBL29 On 30/04/2024 Spot Bond					0.00000	100.55460				0.00	0	6,122,700
Total CBL29 SPOT										0.00	0	6,122,700
Total For CBL29										0.00	0	6,122,700
CCT01 On 23/06/2023 Spot Bond			9.76500	110.94212	9.76500	110.85546				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			9.54000	110.18582	9.54000	110.10169				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			9.77000	110.81203	9.77000	110.72589				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			9.83000	9.83000	9.83000	102.84108				0.00	0	0
Total CCT04 SPOT										0.00	0	0
Total For CCT04										0.00	0	0
CGR14 On 25/11/2020 Spot Bond			10.00000	109.28120	10.00000	109.19560				0.00	0	0
Total CGR14/JIBAR SPOT										0.00	0	0
Total For CGR14/JIBAR										0.00	0	0
CGR21 On 12/10/2020 Spot Bond					0.00000	102.41648				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	101.89682				0.00	0	0
Total CGR24 SPOT										0.00	0	0
Total For CGR24										0.00	0	0
CGR27 On 25/11/2019 Spot Bond					0.00000	100.05352				0.00	0	0
Total CGR27 SPOT										0.00	0	0
Total For CGR27										0.00	0	0
CGR29 On 08/02/2021 Spot Bond					0.00000	101.26874				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	100.95697				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	101.81989				0.00	0	0

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 CGR33 SPOT										0.00	0	0
Total For CGR33										0.00	0	0
CGR38 On 13/02/2021 Spot Bond					0.00000	100.29893				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	101.79872				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	100.56610				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	100.44688				0.00	0	24,305,100
Total CGR43 SPOT										0.00	0	24,305,100
Total For CGR43										0.00	0	24,305,100
CGR44 On 05/04/2022 Spot Bond					0.00000	101.50210				0.00	0	0
Total CGR44 SPOT										0.00	0	0
Total For CGR44										0.00	0	0
CL567L On 12/11/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL567U SPOT										0.00	0	0
Total For CL567U										0.00	0	0
CL568L On 07/12/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL568U SPOT										0.00	0	0
Total For CL568U										0.00	0	0
CL569L On 24/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL569U SPOT										0.00	0	0
Total For CL569U										0.00	0	0
CL570L On 30/05/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL570U SPOT										0.00	0	0
Total For CL570U										0.00	0	0
CL571L On 26/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

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 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	101.43059				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	151.79538	3.14000	151.64145				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN198 On 13/09/2021 Spot Bond			3.87000	3.87000	3.87000	151.17679				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN231 On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN292 On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN313 On 14/11/2022 Spot Bond					0.00000	100.23881				0.00	0	0

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 CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN313 On 14/11/2022 Spot Bond			10.33000	100.54974	10.33000	100.46722				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN314 On 20/03/2023 Spot Bond			10.85000	102.06070	10.85000	101.97282				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN315 On 20/03/2023 Spot Bond					0.00000	101.80192				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN317 On 14/11/2022 Spot Bond					0.00000	100.23401				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN318 On 20/06/2023 Spot Bond					0.00000	101.79835				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN327 On 20/12/2023 Spot Bond					0.00000	101.91998				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN343 On 20/12/2023 Spot Bond					0.00000	101.06801				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN345 On 20/03/2024 Spot Bond			9.51000	108.32584	9.51000	108.24383				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN362 On 06/08/2023 Spot Bond					0.00000	100.49263				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN364 On 20/03/2024 Spot Bond			11.65000	110.19682	11.65000	110.09515				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN365 On 06/08/2023 Spot Bond					0.00000	100.51080				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN366 On 26/07/2022 Spot Bond					0.00000	100.71995				0.00	0	0

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 CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN370 On 20/03/2024 Spot Bond					0.00000	109.81914				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN371 On 20/03/2021 Spot Bond			8.33500	106.48459	8.33500	106.41372				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN376 On 20/03/2024 Spot Bond			10.98000	103.02873	10.98000	102.93899				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN379 On 20/09/2024 Spot Bond			11.00000	104.73532	11.00000	104.64393				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 20/03/2021 Spot Bond					0.00000	101.78066				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 20/09/2024 Spot Bond			11.44000	107.42154	11.44000	107.32417				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN384 On 20/09/2024 Spot Bond					0.00000	101.93370				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN385 On 20/03/2021 Spot Bond					0.00000	101.60675				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond					0.00000	100.76119				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2019 Spot Bond					0.00000	101.70274				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN388 On 20/12/2019 Spot Bond					0.00000	98.95815				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN393 On 20/09/2022 Spot Bond					0.00000	101.61559				0.00	0	0

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 CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 20/03/2020 Spot Bond					0.00000	101.87628				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN396 On 20/06/2020 Spot Bond					0.00000	102.31946				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN397 On 14/11/2022 Spot Bond					0.00000	100.22632				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	100.22512				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	101.61547				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	96.34713				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN406 On 20/06/2020 Spot Bond					0.00000	101.62417				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN407 On 18/07/2020 Spot Bond					0.00000	102.60641				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	103.31598				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	102.09473				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	101.75696				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	102.49569				0.00	0	0

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 CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN413 On 20/09/2020 Spot Bond					0.00000	101.85026				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN415 On 18/07/2020 Spot Bond					0.00000	101.12989				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN416 On 23/09/2020 Spot Bond					0.00000	101.73827				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN418 On 20/12/2020 Spot Bond					0.00000	101.93719				0.00	0	0
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0
CLN419 On 20/12/2020 Spot Bond					0.00000	105.13441				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN420 On 26/01/2021 Spot Bond					0.00000	100.94435				0.00	0	0
Total CLN421 SPOT										0.00	0	0
Total For CLN421										0.00	0	0
CLN421 On 20/12/2020 Spot Bond					0.00000	109.50100				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0
CLN422 On 20/12/2020 Spot Bond					0.00000	108.34400				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN423 On 20/12/2020 Spot Bond					0.00000	109.80300				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN424 On 20/12/2020 Spot Bond					0.00000	103.10795				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN425 On 20/12/2020 Spot Bond					0.00000	107.09000				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN426 On 20/12/2020 Spot Bond					0.00000	102.30174				0.00	0	0

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 CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	144.44000				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	110.59600				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	111.31800				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	111.84900				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	145.25000				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	101.77207				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	101.69381				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	101.48423				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	146.54000				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			8.23500	107.82888	8.23500	107.75796				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			4.17000	154.91285	4.17000	154.82058				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			6.40000	115.68558	6.40000	115.59619				0.00	0	0

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 CLN453 SPOT									0.00	0	0
Total For CLN453									0.00	0	0
CLN453 On 31/01/2025 Spot Bond			6.64000	114.31608	6.64000	114.22558			0.00	0	0
Total CLN454 SPOT									0.00	0	0
Total For CLN454									0.00	0	0
CLN454 On 20/12/2021 Spot Bond					0.00000	101.99297			0.00	0	0
Total CLN456 SPOT									0.00	0	0
Total For CLN456									0.00	0	0
CLN456 On 17/11/2021 Spot Bond					0.00000	100.09999			0.00	0	0
Total CLN457 SPOT									0.00	0	0
Total For CLN457									0.00	0	0
CLN457 On 29/11/2021 Spot Bond					0.00000	100.57121			0.00	0	0
Total CLN458 SPOT									0.00	0	0
Total For CLN458									0.00	0	0
CLN458 On 29/11/2021 Spot Bond					0.00000	99.85842			0.00	0	0
Total CLN460 SPOT									0.00	0	0
Total For CLN460									0.00	0	0
CLN460 On 15/02/2022 Spot Bond					0.00000	102.98950			0.00	0	0
Total CLN461 SPOT									0.00	0	0
Total For CLN461									0.00	0	0
CLN461 On 16/02/2022 Spot Bond			9.50500	103.62869	9.50500	103.55028			0.00	0	0
Total CLN462 SPOT									0.00	0	0
Total For CLN462									0.00	0	0
CLN462 On 13/03/2022 Spot Bond			9.26000	106.27046	9.26000	106.19207			0.00	0	0
Total CLN464 SPOT									0.00	0	0
Total For CLN464									0.00	0	0
CLN464 On 14/03/2020 Spot Bond					0.00000	101.70337			0.00	0	0
Total CLN465 SPOT									0.00	0	0
Total For CLN465									0.00	0	0
CLN465 On 27/03/2020 Spot Bond					0.00000	101.36869			0.00	0	0
Total CLN467 SPOT									0.00	0	0
Total For CLN467									0.00	0	0
CLN467 On 28/03/2020 Spot Bond					0.00000	101.39015			0.00	0	0
Total CLN468 SPOT									0.00	0	0
Total For CLN468									0.00	0	0
CLN468 On 28/03/2022 Spot Bond					0.00000	102.49060			0.00	0	0

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 CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN472 On 19/11/2022 Spot Bond					0.00000	100.10745				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN475 On 23/06/2021 Spot Bond					0.00000	102.63377				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN476 On 20/09/2020 Spot Bond					0.00000	101.78942				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN477 On 29/11/2021 Spot Bond			100.00000	25.93160	100.00000	25.76073				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN480 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
CLN481 On 07/06/2022 Spot Bond					0.00000	102.62327				0.00	0	0
Total CLN481 SPOT										0.00	0	0
Total For CLN481										0.00	0	0
CLN482 On 20/05/2021 Spot Bond					0.00000	100.09064				0.00	0	0
Total CLN482 SPOT										0.00	0	0
Total For CLN482										0.00	0	0
CLN483 On 20/05/2021 Spot Bond					0.00000	101.62861				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN484 On 02/12/2021 Spot Bond					0.00000	100.58579				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN485 On 02/12/2021 Spot Bond			8.43500	104.69996	8.43500	104.62907				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN486 On 20/06/2022 Spot Bond					0.00000	102.17189				0.00	0	0
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0
CLN487 On 07/12/2021 Spot Bond			11.94000	104.08071	11.94000	104.23508				0.00	0	0

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 CLN487 SPOT										0.00	0	0
Total For CLN487										0.00	0	0
CLN487 On 28/07/2022 Spot Bond			8.74000	101.74540	8.74000	101.67447				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN488 On 28/03/2020 Spot Bond					0.00000	101.57902				0.00	0	0
Total CLN489 SPOT										0.00	0	0
Total For CLN489										0.00	0	0
CLN489 On 28/03/2022 Spot Bond					0.00000	102.48370				0.00	0	0
Total CLN490 SPOT										0.00	0	0
Total For CLN490										0.00	0	0
CLN490 On 07/06/2022 Spot Bond					0.00000	103.44763				0.00	0	0
Total CLN491 SPOT										0.00	0	0
Total For CLN491										0.00	0	0
CLN491 On 30/09/2019 Spot Bond					0.00000	101.44002				0.00	0	0
Total CLN492 SPOT										0.00	0	0
Total For CLN492										0.00	0	0
CLN492 On 20/06/2022 Spot Bond					0.00000	101.78791				0.00	0	0
Total CLN493 SPOT										0.00	0	0
Total For CLN493										0.00	0	0
CLN493 On 07/06/2022 Spot Bond			10.93500	104.70085	10.93500	104.73260				0.00	0	0
Total CLN494 SPOT										0.00	0	0
Total For CLN494										0.00	0	0
CLN494 On 29/08/2020 Spot Bond					0.00000	99.86723				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN495 On 04/09/2024 Spot Bond			9.14000	103.44044	9.14000	108.38546				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN496 On 04/09/2024 Spot Bond					0.00000	103.60239				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0
CLN497 On 08/06/2022 Spot Bond					0.00000	104.38793				0.00	0	0
Total CLN498 SPOT										0.00	0	0
Total For CLN498										0.00	0	0
CLN498 On 20/05/2021 Spot Bond					0.00000	100.01714				0.00	0	0

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 CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN500 On 10/10/2020 Spot Bond					0.00000	101.08977				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	101.13384				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN502 On 11/10/2024 Spot Bond					0.00000	101.17439				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN503 On 11/10/2024 Spot Bond					0.00000	101.17439				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	100.71124				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN506 On 20/12/2022 Spot Bond					0.00000	102.22943				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	99.92358				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN510 On 11/10/2020 Spot Bond					0.00000	101.11631				0.00	0	0
Total CLN510 SPOT										0.00	0	0
Total For CLN510										0.00	0	0
CLN511 On 14/11/2022 Spot Bond					0.00000	97.51448				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN512 On 15/09/2022 Spot Bond			9.96000	102.95386	9.96000	104.34419				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	102.13895	10.01000	103.11663				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	99.92701				0.00	0	0

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 CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN518 On 30/06/2022 Spot Bond			9.60000	102.58899	9.60000	102.79007				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN519 On 12/03/2023 Spot Bond					0.00000	101.80825				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN520 On 17/09/2020 Spot Bond					0.00000	101.58095				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN521 On 27/02/2023 Spot Bond					0.00000	99.90975				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN522 On 13/05/2021 Spot Bond					0.00000	100.24622				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN523 On 09/09/2022 Spot Bond			9.20000	104.24268	9.20000	104.16628				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN524 On 24/04/2021 Spot Bond					0.00000	100.71532				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN525 On 26/04/2023 Spot Bond					0.00000	100.69353				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN526 On 21/02/2024 Spot Bond					0.00000	103.44723				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN527 On 25/11/2022 Spot Bond					0.00000	100.95512				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0
CLN528 On 29/11/2021 Spot Bond					0.00000	101.94031				0.00	0	0
Total CLN529 SPOT										0.00	0	0
Total For CLN529										0.00	0	0
CLN529 On 12/03/2021 Spot Bond					0.00000	101.73572				0.00	0	0

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 CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN530 On 12/03/2023 Spot Bond					0.00000	101.80825				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN531 On 20/06/2023 Spot Bond					0.00000	102.36758				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										0.00	0	0
CLN532 On 20/06/2023 Spot Bond					0.00000	101.70267				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN533 On 18/07/2025 Spot Bond					0.00000	100.94593				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN534 On 18/07/2025 Spot Bond			10.02000	10.02000	10.02000	102.43670				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN535 On 18/07/2023 Spot Bond					0.00000	98.92591				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0
CLN536 On 25/10/2023 Spot Bond					0.00000	100.70734				0.00	0	0
Total CLN537 SPOT										0.00	0	0
Total For CLN537										0.00	0	0
CLN537 On 16/08/2023 Spot Bond					0.00000	100.17791				0.00	0	0
Total CLN538 SPOT										0.00	0	0
Total For CLN538										0.00	0	0
CLN538 On 20/12/2023 Spot Bond					0.00000	102.12846				0.00	0	0
Total CLN539 SPOT										0.00	0	0
Total For CLN539										0.00	0	0
CLN539 On 17/01/2024 Spot Bond					0.00000	101.05806				0.00	0	0
Total CLN540 SPOT										0.00	0	0
Total For CLN540										0.00	0	0
CLN540 On 20/12/2023 Spot Bond					0.00000	112.65700				0.00	0	0
Total CLN541 SPOT										0.00	0	0
Total For CLN541										0.00	0	0
CLN541 On 30/05/2022 Spot Bond					0.00000	99.83764				0.00	0	14,200,000,000

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 CLN542 SPOT										0.00	0	14,200,000,000
Total For CLN542										0.00	0	14,200,000,000
CLN542 On 07/06/2023 Spot Bond					0.00000	102.69258				0.00	0	0
Total CLN543 SPOT										0.00	0	0
Total For CLN543										0.00	0	0
CLN543 On 20/12/2023 Spot Bond					0.00000	102.83640				0.00	0	0
Total CLN544 SPOT										0.00	0	0
Total For CLN544										0.00	0	0
CLN544 On 17/01/2024 Spot Bond					0.00000	101.04311				0.00	0	0
Total CLN545 SPOT										0.00	0	0
Total For CLN545										0.00	0	0
CLN545 On 21/08/2026 Spot Bond			9.49000	102.79585	9.49000	102.71818				0.00	0	0
Total CLN546 SPOT										0.00	0	0
Total For CLN546										0.00	0	0
CLN546 On 29/03/2025 Spot Bond			9.54000	106.34343	9.54000	106.26266				0.00	0	0
Total CLN547 SPOT										0.00	0	0
Total For CLN547										0.00	0	0
CLN547 On 12/11/2025 Spot Bond			9.63000	105.33257	9.63000	105.25183				0.00	0	0
Total CLN548 SPOT										0.00	0	0
Total For CLN548										0.00	0	0
CLN548 On 07/12/2025 Spot Bond			4.43000	4.43000	4.43000	127.57950				0.00	0	0
Total CLN549 SPOT										0.00	0	0
Total For CLN549										0.00	0	0
CLN549 On 18/04/2028 Spot Bond					0.00000	253.51988				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			4.43000	4.43000	4.43000	127.57950				0.00	0	0
Total CLN550 SPOT										0.00	0	0
Total For CLN550										0.00	0	0
CLN550 On 03/03/2020 Spot Bond				100.00000	0.00000	115.55600				0.00	0	0
Total CLN551 SPOT										0.00	0	0
Total For CLN551										0.00	0	0
CLN551 On 20/12/2023 Spot Bond					0.00000	113.02300				0.00	0	0
Total CLN552 SPOT										0.00	0	0
Total For CLN552										0.00	0	0
CLN552 On 20/03/2024 Spot Bond					0.00000	100.27440				0.00	0	0

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 CLN553 SPOT										0.00	0	0
Total For CLN553										0.00	0	0
CLN553 On 20/03/2023 Spot Bond					0.00000	100.27063				0.00	0	0
Total CLN554 SPOT										0.00	0	0
Total For CLN554										0.00	0	0
CLN554 On 20/12/2020 Spot Bond					0.00000	101.91113				0.00	0	0
Total CLN555 SPOT										0.00	0	0
Total For CLN555										0.00	0	0
CLN555 On 15/11/2023 Spot Bond					0.00000	100.20237				0.00	0	0
Total CLN556 SPOT										0.00	0	0
Total For CLN556										0.00	0	0
CLN556 On 12/11/2023 Spot Bond					0.00000	100.26909				0.00	0	0
Total CLN557 SPOT										0.00	0	0
Total For CLN557										0.00	0	0
CLN557 On 24/11/2024 Spot Bond					0.00000	99.93017				0.00	0	0
Total CLN558 SPOT										0.00	0	0
Total For CLN558										0.00	0	0
CLN558 On 17/01/2024 Spot Bond					0.00000	101.13276				0.00	0	3,000,000,000
Total CLN559 SPOT										0.00	0	3,000,000,000
Total For CLN559										0.00	0	3,000,000,000
CLN559 On 20/12/2023 Spot Bond				100.00000	0.00000	120.84900				0.00	0	0
Total CLN560 SPOT										0.00	0	0
Total For CLN560										0.00	0	0
CLN560 On 11/02/2026 Spot Bond					0.00000	100.27720				0.00	0	0
Total CLN561 SPOT										0.00	0	0
Total For CLN561										0.00	0	0
CLN561 On 12/11/2025 Spot Bond			10.16000	101.91338	10.16000	102.81265				0.00	0	0
Total CLN562 SPOT										0.00	0	0
Total For CLN562										0.00	0	0
CLN562 On 12/11/2025 Spot Bond			9.49000	105.02062	9.49000	105.90878				0.00	0	0
Total CLN563 SPOT										0.00	0	0
Total For CLN563										0.00	0	0
CLN563 On 08/02/2024 Spot Bond					0.00000	100.37276				0.00	0	0
Total CLN564 SPOT										0.00	0	0
Total For CLN564										0.00	0	0
CLN564 On 21/02/2024 Spot Bond					0.00000	100.04281				0.00	0	0

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 CLN565 SPOT										0.00	0	0
Total For CLN565										0.00	0	0
CLN565 On 17/01/2024 Spot Bond					0.00000	101.15764				0.00	0	0
Total CLN566 SPOT										0.00	0	0
Total For CLN566										0.00	0	0
CLN566 On 04/06/2023 Spot Bond					0.00000	102.04348				0.00	0	0
Total CLN567 SPOT										0.00	0	0
Total For CLN567										0.00	0	0
CLN567 On 11/02/2024 Spot Bond					0.00000	100.26689				0.00	0	0
Total CLN568 SPOT										0.00	0	0
Total For CLN568										0.00	0	0
CLN568 On 13/05/2021 Spot Bond					0.00000	100.26551				0.00	0	0
Total CLN569 SPOT										0.00	0	0
Total For CLN569										0.00	0	0
CLN569 On 13/05/2021 Spot Bond					0.00000	100.26818				0.00	0	0
Total CLN570 SPOT										0.00	0	0
Total For CLN570										0.00	0	0
CLN570 On 12/11/2025 Spot Bond			9.72000	103.09186	9.72000	103.95677				0.00	0	0
Total CLN571 SPOT										0.00	0	0
Total For CLN571										0.00	0	0
CLN571 On 12/11/2025 Spot Bond					0.00000	100.27791				0.00	0	0
Total CLN572 SPOT										0.00	0	0
Total For CLN572										0.00	0	0
CLN572 On 13/05/2021 Spot Bond					0.00000	100.25694				0.00	0	0
Total CLN573 SPOT										0.00	0	0
Total For CLN573										0.00	0	0
CLN573 On 11/02/2024 Spot Bond					0.00000	100.26777				0.00	0	0
Total CLN574 SPOT										0.00	0	0
Total For CLN574										0.00	0	0
CLN574 On 15/03/2024 Spot Bond					0.00000	101.66888				0.00	0	0
Total CLN575 SPOT										0.00	0	0
Total For CLN575										0.00	0	0
CLN575 On 25/04/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN576 SPOT										0.00	0	0
Total For CLN576										0.00	0	0
CLN576 On 20/06/2024 Spot Bond					0.00000	101.80692				0.00	0	0

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 CLN577 SPOT										0.00	0	0
Total For CLN577										0.00	0	0
CLN577 On 18/04/2026 Spot Bond					0.00000	100.92149				0.00	0	0
Total CLN578 SPOT										0.00	0	0
Total For CLN578										0.00	0	0
CLN578 On 02/04/2024 Spot Bond					0.00000	101.36468				0.00	0	0
Total CLN579 SPOT										0.00	0	0
Total For CLN579										0.00	0	0
CLN579 On 10/10/2024 Spot Bond					0.00000	101.32990				0.00	0	0
Total CLN580 SPOT										0.00	0	0
Total For CLN580										0.00	0	0
CLN580 On 10/05/2024 Spot Bond					0.00000	100.27159				0.00	0	0
Total CLN581 SPOT										0.00	0	0
Total For CLN581										0.00	0	0
CLN581 On 30/05/2022 Spot Bond					0.00000	99.84422				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
CLN582 On 16/09/2025 Spot Bond					0.00000	101.86251				0.00	0	0
Total CLN583 SPOT										0.00	0	0
Total For CLN583										0.00	0	0
CLN583 On 18/04/2022 Spot Bond					0.00000	100.86827				0.00	0	0
Total CLN584 SPOT										0.00	0	0
Total For CLN584										0.00	0	0
CLN584 On 31/05/2022 Spot Bond					0.00000	99.78101				0.00	0	0
Total CLN585 SPOT										0.00	0	0
Total For CLN585										0.00	0	0
CLN585 On 16/09/2025 Spot Bond					0.00000	101.86610				0.00	0	0
Total CLN586 SPOT										0.00	0	0
Total For CLN586										0.00	0	0
CLN586 On 10/06/2026 Spot Bond					0.00000	101.83065				0.00	0	0
Total CLN587 SPOT										0.00	0	0
Total For CLN587										0.00	0	0
CLN587 On 14/06/2022 Spot Bond					0.00000	101.51939				0.00	0	0
Total CLN588 SPOT										0.00	0	0
Total For CLN588										0.00	0	0
CLN588 On 18/06/2024 Spot Bond					0.00000	101.58212				0.00	0	0

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 CLN589 SPOT										0.00	0	0
Total For CLN589										0.00	0	0
CLN59(On 16/09/2025 Spot Bond					0.00000	101.75306				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	101.45865				0.00	0	0
Total CLN591 SPOT										0.00	0	0
Total For CLN591										0.00	0	0
CLN59 On 05/12/2026 Spot Bond			4.62000	122.21841	4.62000	126.36440				0.00	0	0
Total CLN592 SPOT										0.00	0	0
Total For CLN592										0.00	0	0
CLN59 On 24/11/2024 Spot Bond					0.00000	99.93098				0.00	0	0
Total CLN593 SPOT										0.00	0	0
Total For CLN593										0.00	0	0
CLN59 On 07/12/2025 Spot Bond					0.00000	101.31817				0.00	0	0
Total CLN594 SPOT										0.00	0	0
Total For CLN594										0.00	0	0
CLN59 On 27/06/2022 Spot Bond					0.00000	101.13598				0.00	0	0
Total CLN595 SPOT										0.00	0	0
Total For CLN595										0.00	0	0
CLN59 On 24/11/2024 Spot Bond					0.00000	99.93098				0.00	0	0
Total CLN596 SPOT										0.00	0	0
Total For CLN596										0.00	0	0
CLN59 On 24/11/2024 Spot Bond			9.16000	9.16000	9.16000	100.61960				0.00	0	0
Total CLN597 SPOT										0.00	0	0
Total For CLN597										0.00	0	0
CLN59 On 02/04/2026 Spot Bond					0.00000	101.11760				0.00	0	0
Total CLN598 SPOT										0.00	0	0
Total For CLN598										0.00	0	0
CLN59 On 10/12/2024 Spot Bond					0.00000	100.82788				0.00	0	0
Total CLN599 SPOT										0.00	0	0
Total For CLN599										0.00	0	0
CLN60 On 18/06/2024 Spot Bond					0.00000	100.79463				0.00	0	0
Total CLN600 SPOT										0.00	0	0
Total For CLN600										0.00	0	0
CLN60 On 18/06/2024 Spot Bond					0.00000	100.79463				0.00	0	0

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 CLN601 SPOT										0.00	0	0
Total For CLN601										0.00	0	0
CLN601 On 04/06/2023 Spot Bond					0.00000	100.77289				0.00	0	0
Total CLN602 SPOT										0.00	0	0
Total For CLN602										0.00	0	0
CLN602 On 05/08/2024 Spot Bond			8.74500	8.74500	8.74500	100.41953				0.00	0	0
Total CLN603 SPOT										0.00	0	0
Total For CLN603										0.00	0	0
CLN603 On 05/08/2024 Spot Bond					0.00000	100.42015				0.00	0	0
Total CLN604 SPOT										0.00	0	0
Total For CLN604										0.00	0	0
CLN604 On 12/08/2022 Spot Bond					0.00000	100.23757				0.00	0	0
Total CLN605 SPOT										0.00	0	0
Total For CLN605										0.00	0	0
CLN605 On 14/04/2026 Spot Bond					0.00000	100.10524				0.00	0	0
Total CLN606 SPOT										0.00	0	0
Total For CLN606										0.00	0	0
CLN606 On 17/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000		300,000,000,000,000.00		3,000,000,000	3,000,000,000	
Total CLN607 SPOT								10,000,000,000,000.00		3,000,000,000	3,000,000,000	
Total For CLN607								10,000,000,000,000.00		3,000,000,000	3,000,000,000	
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
CLN81 On 18/04/2028 Spot Bond			8.79500	98.83820	8.79500	98.76850				0.00	0	0
Total CLN81 SPOT										0.00	0	0
Total For CLN81										0.00	0	0
CLNF14 On 20/09/2019 Spot Bond					0.00000	101.57217				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
CLNF15 On 20/06/2020 Spot Bond					0.00000	101.63287				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	100.09926				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			8.53500	114.34040	8.53500	114.26209				0.00	0	300,000,000

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 COJ05 SPOT										0.00	0	300,000,000
Total For COJ05										0.00	0	300,000,000
COJ07 On 23/03/2021 Spot Bond			8.41500	107.97932	8.41500	107.90679				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			10.05000	108.82135	10.05000	108.73392				0.00	0	0
Total COJ08 SPOT										0.00	0	0
Total For COJ08										0.00	0	0
COJG0 On 09/06/2024 Spot Bond			8.92000	106.96581	8.92000	106.88932				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			9.57500	102.20197	9.57500	102.12364				0.00	0	0
Total COT01 SPOT										0.00	0	0
Total For COT01										0.00	0	0
COT02 On 03/04/2028 Spot Bond			11.18500	98.66407	11.18500	98.57609				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			11.14000	92.83128	11.14000	92.74883				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			11.55500	11.55500	11.55500	99.30846				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	101.58815				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	99.63572				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

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 CSD04U SPOT										0.00	0	0
Total For CSD04U										0.00	0	0
CSD051: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 11/09/2019 Spot Bond					0.00000	101.75288				0.00	0	0
Total DENG83 SPOT										0.00	0	0
Total For DENG83										0.00	0	0
DENG8:On 23/09/2019 Spot Bond					0.00000	101.44494				0.00	0	0
Total DENG84 SPOT										0.00	0	0
Total For DENG84										0.00	0	0
DENG8:On 21/09/2021 Spot Bond					0.00000	101.61825				0.00	0	0
Total DENG85 SPOT										0.00	0	0
Total For DENG85										0.00	0	0
DENG8:On 27/09/2019 Spot Bond					0.00000	101.37639				0.00	0	0
Total DENG86 SPOT										0.00	0	0
Total For DENG86										0.00	0	0
DENG8:On 28/09/2021 Spot Bond					0.00000	101.44338				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	101.53452				0.00	0	0
Total DENG88 SPOT										0.00	0	0
Total For DENG88										0.00	0	0
DENG8:On 11/12/2019 Spot Bond					0.00000	101.75290				0.00	0	0
Total DENG89 SPOT										0.00	0	0
Total For DENG89										0.00	0	0
DENG9:On 31/01/2020 Spot Bond					0.00000	100.54707				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			100.00000	100.00000	100.00000	100.00000			500,000,000,000,000.00	15,000,000,000	5,000,000,000	
Total DENG91 SPOT									10,000,000,000,000.00	15,000,000,000	5,000,000,000	
Total For DENG91									10,000,000,000,000.00	15,000,000,000	5,000,000,000	
DOL009:On 20/12/2019 Spot Bond					0.00000	96.11282				0.00	0	0
Total DOL009 SPOT										0.00	0	0
Total For DOL009										0.00	0	0
DOL010:On 20/12/2021 Spot Bond					0.00000	103.00362				0.00	0	0

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 DOL012 SPOT									0.00	0	0
Total For DOL012									0.00	0	0
DSY01 On 21/11/2022 Spot Bond					0.00000	100.04317			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	101.39118			0.00	0	0
Total DSY02 SPOT									0.00	0	0
Total For DSY02									0.00	0	0
DSY03 On 21/11/2024 Spot Bond			9.46000	9.46000	9.46000	106.70248			0.00	0	0
Total DSY03 SPOT									0.00	0	0
Total For DSY03									0.00	0	0
DSY04 On 21/08/2026 Spot Bond					0.00000	100.04414			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			8.18500	103.07744	8.18500	103.00968			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			8.19000	100.98616	8.19000	100.92065			0.00	0	1,100,000,000
Total DV22 SPOT									0.00	0	1,100,000,000
Total For DV22									0.00	0	1,100,000,000
DV22/R On 07/02/2020 Spot Bond			100.00000	72.12194	100.00000	71.71600			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			8.47000	104.52800	8.47000	104.45617		139,307,784,000.00		16,447,200	2,140,000,000
Total DV23 SPOT								139,307,784,000.00		16,447,200	2,140,000,000
Total For DV23								139,307,784,000.00		16,447,200	2,140,000,000
DV23/R On 27/02/2023 Spot Bond			100.00000	15.23332	100.00000	15.13129		0.00	0	0	0
DV23/R On 27/02/2023 Spot Bond			100.00000	15.23332	100.00000	15.13129		0.00	0	0	0
Total DV23/R2023 SPOT								0.00	0	0	0
Total For DV23/R2023								0.00	0	0	0
DV24 On 18/02/2024 Spot Bond			8.64000	104.03838	8.64000	103.96666		0.00	0	0	0
Total DV24 SPOT								0.00	0	0	0
Total For DV24								0.00	0	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	100.20592	9.69000	100.12865		0.00	0	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	100.20592	9.69000	100.12865		0.00	0	0	0
Total DV24/R2023 SPOT								0.00	0	0	0

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 DV24/R2023										0.00	0	0
DV29 On 18/02/2029 Spot Bond			11.12500	94.30233	11.12500	94.21914				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	100.21443	10.10000	100.13397				0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	100.21443	10.10000	100.13397				0.00	0	0
Total DV29/R213 SPOT										0.00	0	0
Total For DV29/R213										0.00	0	0
DVF20 On 29/11/2019 Spot Bond					0.00000	100.00823				0.00	0	0
Total DVF20 SPOT										0.00	0	0
Total For DVF20										0.00	0	0
DVF20f On 28/03/2020 Spot Bond					0.00000	101.48175				0.00	0	0
Total DVF20B SPOT										0.00	0	0
Total For DVF20B										0.00	0	0
DVF20f On 31/08/2020 Spot Bond					0.00000	99.96446				0.00	0	0
Total DVF20C SPOT										0.00	0	0
Total For DVF20C										0.00	0	0
DVF20f On 23/10/2020 Spot Bond					0.00000	100.90907				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	99.86618				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	101.90998				0.00	0	7,000,000,000
Total DVF22 SPOT										0.00	0	7,000,000,000
Total For DVF22										0.00	0	7,000,000,000
DVF22f On 29/08/2022 Spot Bond					0.00000	100.58652				0.00	0	10,000,000,000
Total DVF22B SPOT										0.00	0	10,000,000,000
Total For DVF22B										0.00	0	10,000,000,000
DVF22f On 24/10/2022 Spot Bond					0.00000	100.69439				0.00	0	8,000,000,000
Total DVF22C SPOT										0.00	0	8,000,000,000
Total For DVF22C										0.00	0	8,000,000,000
DVF24 On 23/10/2024 Spot Bond					0.00000	100.74355				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	101.74060				0.00	0	0

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 DVF25 SPOT										0.00	0	0
Total For DVF25										0.00	0	0
DVF26 On 02/04/2026 Spot Bond					0.00000	101.26463				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	101.29135				0.00	0	0
Total DVF27 SPOT										0.00	0	0
Total For DVF27										0.00	0	0
DVF30L On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DVF30U SPOT										0.00	0	0
Total For DVF30U										0.00	0	0
DVFB2 On 31/05/2021 Spot Bond					0.00000	99.79705				0.00	0	0
Total DVFB21 SPOT										0.00	0	0
Total For DVFB21										0.00	0	0
DVFB2L On 31/05/2024 Spot Bond					0.00000	99.78496				0.00	0	0
Total DVFB25 SPOT										0.00	0	0
Total For DVFB25										0.00	0	0
DVFB2L On 31/05/2026 Spot Bond					0.00000	99.77979				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	54.88638	100.00000	54.52473				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			8.24000	105.52922	8.24000	105.45977				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			8.29000	110.02915	8.29000	109.95631				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			8.04500	105.16732	8.04500	105.09972				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			8.14500	107.99426	8.14500	107.92400				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			9.05000	107.74875	9.05000	107.67102				0.00	0	0

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 ECN24 SPOT										0.00	0	0
Total For ECN24										0.00	0	0
ECN32 On 14/03/2032 Spot Bond			4.59000	104.50229	4.59000	104.43655				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			4.29000	94.69247	4.29000	94.63516				0.00	0	0
Total EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL037/I On 31/01/2037 Spot Bond			2.25000	125.95714	2.25000	125.90152				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			4.16000	130.73888	4.16000	130.66111				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			4.09000	117.37950	4.09000	117.31034				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			4.09000	114.71506	4.09000	114.64745				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			4.25000	104.98918	4.25000	104.92578				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			4.26000	96.30599	4.26000	96.24795				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	125.95714	2.25000	125.90152				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	110.95045				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	109.20062				0.00	0	0

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 ELN002 SPOT										0.00	0	0
Total For ELN002										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			7.86500	103.16925	7.86500	103.10440				0.00	0	4,580,000,000
Total EMM01 SPOT										0.00	0	4,580,000,000
Total For EMM01										0.00	0	4,580,000,000
EMM02 On 11/03/2021 Spot Bond			7.83500	109.00450	7.83500	108.93623				0.00	0	0
Total EMM02 SPOT										0.00	0	0
Total For EMM02										0.00	0	0
EMM03 On 04/05/2024 Spot Bond			10.16000	102.68142	10.16000	102.59850				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			10.92500	10.92500	10.92500	96.77695				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			10.97500	10.97500	10.97500	102.58135				0.00	0	999,999,900
Total EMM05 SPOT										0.00	0	999,999,900
Total For EMM05										0.00	0	999,999,900
EMM06 On 23/06/2025 Spot Bond			10.29000	10.29000	10.29000	101.58436				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			10.14000	10.14000	10.14000	102.35987				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			11.21000	11.21000	11.21000	85.22809				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	100.85810				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	100.79966				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	101.97737				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

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 ENX03U SPOT										0.00	0	0
Total For ENX03U										0.00	0	0
ENX04 On 01/03/2020 Spot Bond					0.00000	100.54009				0.00	0	0
Total ENX04 SPOT										0.00	0	0
Total For ENX04										0.00	0	0
ENX05 On 01/05/2020 Spot Bond					0.00000	100.55562				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	101.70035				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	99.77947				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF008 On 12/09/2019 Spot Bond					0.00000	101.80735				0.00	0	0
Total EPF008 SPOT										0.00	0	0
Total For EPF008										0.00	0	0
EPF010 On 07/11/2019 Spot Bond					0.00000	100.52338				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	102.37839				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	100.98536				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	99.88828				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	102.01290				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	101.81470				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	101.84622				0.00	0	0

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 EPF017 SPOT										0.00	0	0
Total For EPF017										0.00	0	0
EPF017 On 13/12/2025 Spot Bond					0.00000	101.74513				0.00	0	0
Total EPF018 SPOT										0.00	0	0
Total For EPF018										0.00	0	0
EPF04L On 20/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF04U SPOT										0.00	0	0
Total For EPF04U										0.00	0	0
EPF05L On 22/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF05U SPOT										0.00	0	0
Total For EPF05U										0.00	0	0
EPF07L On 28/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF07U SPOT										0.00	0	0
Total For EPF07U										0.00	0	0
EPF08L On 03/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF08U SPOT										0.00	0	0
Total For EPF08U										0.00	0	0
EPF09L On 03/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF09U SPOT										0.00	0	0
Total For EPF09U										0.00	0	0
EPF10L On 09/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF10U SPOT										0.00	0	0
Total For EPF10U										0.00	0	0
EPF11L On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF11U SPOT										0.00	0	0
Total For EPF11U										0.00	0	0
EPF12L On 01/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF12U SPOT										0.00	0	0
Total For EPF12U										0.00	0	0
EPFC3L On 06/09/2019 Spot Bond					0.00000	101.77393				0.00	0	0
Total EPFC39 SPOT										0.00	0	0
Total For EPFC39										0.00	0	0
EPFC4L On 06/11/2019 Spot Bond					0.00000	100.47220				0.00	0	0
Total EPFC41 SPOT										0.00	0	0
Total For EPFC41										0.00	0	0
EPFC4L On 04/03/2020 Spot Bond					0.00000	101.82730				0.00	0	0

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 EPFC42 SPOT										0.00	0	0
Total For EPFC42										0.00	0	0
EPFC4: On 03/10/2019 Spot Bond					0.00000	101.09854				0.00	0	0
Total EPFC43 SPOT										0.00	0	0
Total For EPFC43										0.00	0	0
EQS06 On 09/04/2020 Spot Bond					0.00000	100.98195				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	100.68160				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11 On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS11U SPOT										0.00	0	0
Total For EQS11U										0.00	0	0
EQT00: On 03/06/2022 Spot Bond					0.00000	101.94151				0.00	0	0
Total EQT002 SPOT										0.00	0	0
Total For EQT002										0.00	0	0
EQT00: On 03/06/2024 Spot Bond					0.00000	101.97462				0.00	0	0
Total EQT003 SPOT										0.00	0	0
Total For EQT003										0.00	0	0
EQT01 On 26/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQT01U SPOT										0.00	0	0
Total For EQT01U										0.00	0	0
ERS3B On 17/05/2022 Spot Bond					0.00000	100.09473				0.00	0	0
Total ERS3B6 SPOT										0.00	0	0
Total For ERS3B6										0.00	0	0
ERS3B On 17/08/2022 Spot Bond					0.00000	100.09198				0.00	0	0
Total ERS3B7 SPOT										0.00	0	0
Total For ERS3B7										0.00	0	0
ERS3C On 17/05/2022 Spot Bond					0.00000	100.09906				0.00	0	0
Total ERS3C6 SPOT										0.00	0	0
Total For ERS3C6										0.00	0	0
ERS3C On 17/08/2022 Spot Bond					0.00000	100.09252				0.00	0	0
Total ERS3C7 SPOT										0.00	0	0
Total For ERS3C7										0.00	0	0
ERSA1: On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				0.00	0	0

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 ERSA12/JIBAR SPOT									0.00	0	0
Total For ERSA12/JIBAR									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	100.60275			0.00	0	0
Total ERSA21 SPOT									0.00	0	0
Total For ERSA21									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	100.09199			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	100.09522			0.00	0	0
Total ERSA25 SPOT									0.00	0	0
Total For ERSA25									0.00	0	0
ERSA2 On 17/05/2022 Spot Bond					0.00000	100.09116			0.00	0	0
Total ERSA26 SPOT									0.00	0	0
Total For ERSA26									0.00	0	0
ERSA2 On 17/11/2022 Spot Bond					0.00000	100.08978			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			8.64000	104.80158	8.64000	104.72934		275,380,992,000.00	31,872,800	3,718,985,800	
Total ES23 SPOT								275,380,992,000.00	31,872,800	3,718,985,800	
Total For ES23								275,380,992,000.00	31,872,800	3,718,985,800	
ES23/R On 25/01/2023 Spot Bond			10.00000	100.85213	10.00000	100.77194		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			9.61000	94.65828	9.61000	94.58548		82,230,715,382,000.00	8,556,786,200	5,847,500,000	
Total ES26 SPOT								12,230,715,382,000.00	8,556,786,200	5,847,500,000	
Total For ES26								12,230,715,382,000.00	8,556,786,200	5,847,500,000	
ES26/R On 02/04/2026 Spot Bond			7.85000	103.11919	7.85000	103.05413		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			10.86500	79.36290	10.98500	78.59686		73,448,232,259,000.00	6,760,076,600	3,485,786,200	
Total ES33 SPOT								13,448,232,259,000.00	6,760,076,600	3,485,786,200	
Total For ES33								13,448,232,259,000.00	6,760,076,600	3,485,786,200	
ES33/R On 15/09/2033 Spot Bond			7.50000	103.33567	7.50000	103.27367		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			11.33500	79.87513	11.33500	79.80298		2,602,937,662,000.00	229,637,200	300,000,000	

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 ES42 SPOT									2,602,937,662,000.00	229,637,200	300,000,000
Total For ES42									2,602,937,662,000.00	229,637,200	300,000,000
ES42/R On 25/04/2042 Spot Bond			8.50000	102.83702	8.50000	102.76688			0.00	0	0
Total ES42/R214 SPOT									0.00	0	0
Total For ES42/R214									0.00	0	0
ESF01L On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
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	100.84224			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	101.71634			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	101.76271			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	101.58093			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	101.63294			0.00	0	0
Total FBJ22Z SPOT									0.00	0	0
Total For FBJ22Z									0.00	0	0
FFA1U On 20/11/2026 Spot Bond			100.00000	11.30099	100.00000	11.21906			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	18.39262	100.00000	18.25927			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

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 FIF04U SPOT										0.00	0	0
Total For FIF04U										0.00	0	0
FIF05U On 27/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF05U SPOT										0.00	0	0
Total For FIF05U										0.00	0	0
FIF06U On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF06U SPOT										0.00	0	0
Total For FIF06U										0.00	0	0
FIF07U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF07U SPOT										0.00	0	0
Total For FIF07U										0.00	0	0
FIF11U On 03/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF11U SPOT										0.00	0	0
Total For FIF11U										0.00	0	0
FIF12U On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF12U SPOT										0.00	0	0
Total For FIF12U										0.00	0	0
FIF13U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF13U SPOT										0.00	0	0
Total For FIF13U										0.00	0	0
FIFB10 On 12/09/2019 Spot Bond					0.00000	101.79802				0.00	0	0
Total FIFB10 SPOT										0.00	0	0
Total For FIFB10										0.00	0	0
FIFB11 On 07/02/2020 Spot Bond					0.00000	100.48557				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	100.24082				0.00	0	0
Total FIFB12 SPOT										0.00	0	0
Total For FIFB12										0.00	0	0
FIFB14 On 07/11/2022 Spot Bond					0.00000	100.37660				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	100.01370				0.00	0	0
Total FIFB15 SPOT										0.00	0	0
Total For FIFB15										0.00	0	0
FIFB16 On 15/08/2022 Spot Bond					0.00000	100.18948				0.00	0	0

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 FIFB16 SPOT										0.00	0	0
Total For FIFB16										0.00	0	0
FIFB17 On 15/08/2024 Spot Bond					0.00000	100.19475				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	101.82932				0.00	0	0
Total FIFC33 SPOT										0.00	0	0
Total For FIFC33										0.00	0	0
FIFC34 On 07/02/2020 Spot Bond					0.00000	100.16044				0.00	0	0
Total FIFC34 SPOT										0.00	0	0
Total For FIFC34										0.00	0	0
FMLA1U On 17/02/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FMLA1U SPOT										0.00	0	0
Total For FMLA1U										0.00	0	0
FNT016 On 03/09/2019 Spot Bond					0.00000	101.75518				0.00	0	0
Total FNT016 SPOT										0.00	0	0
Total For FNT016										0.00	0	0
FNT017 On 17/09/2019 Spot Bond					0.00000	101.21225				0.00	0	0
Total FNT017 SPOT										0.00	0	0
Total For FNT017										0.00	0	0
FNT018 On 03/10/2019 Spot Bond					0.00000	100.58126				0.00	0	0
Total FNT018 SPOT										0.00	0	0
Total For FNT018										0.00	0	0
FNT019 On 16/10/2019 Spot Bond					0.00000	100.21781				0.00	0	0
Total FNT019 SPOT										0.00	0	0
Total For FNT019										0.00	0	0
FNTB10 On 16/09/2019 Spot Bond					0.00000	103.32630				0.00	0	0
Total FNTB10 SPOT										0.00	0	0
Total For FNTB10										0.00	0	0
FNTD10 On 11/10/2019 Spot Bond					0.00000	102.25797				0.00	0	0
Total FNTD10 SPOT										0.00	0	0
Total For FNTD10										0.00	0	0
FNTE10 On 22/11/2019 Spot Bond					0.00000	101.77627				0.00	0	0
Total FNTE10 SPOT										0.00	0	0
Total For FNTE10										0.00	0	0
FNTF10 On 28/01/2020 Spot Bond					0.00000	100.22055				0.00	0	0

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 FNTF10 SPOT										0.00	0	0
Total For FNTF10										0.00	0	0
FNZ001 On 17/01/2020 Spot Bond					0.00000	100.52866				0.00	0	0
Total FNZ001 SPOT										0.00	0	0
Total For FNZ001										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	103.26954				0.00	0	0
Total FRB13 SPOT										0.00	0	0
Total For FRB13										0.00	0	0
FRB14 On 02/06/2021 Spot Bond			10.23500	10.23500	10.23500	101.83663				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	103.49889				0.00	3,000,000,000	1,500,000,000
Total FRB15 SPOT										0.00	3,000,000,000	1,500,000,000
Total For FRB15										0.00	3,000,000,000	1,500,000,000
FRB16 On 08/07/2020 Spot Bond					0.00000	102.95512				0.00	0	0
Total FRB16 SPOT										0.00	0	0
Total For FRB16										0.00	0	0
FRB17 On 08/01/2022 Spot Bond					0.00000	105.20224				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	104.72917				0.00	0	0
Total FRB18 SPOT										0.00	0	0
Total For FRB18										0.00	0	0
FRB19 On 14/04/2021 Spot Bond			10.23500	107.59176	10.23500	107.50377				0.00	0	0
Total FRB19 SPOT										0.00	0	0
Total For FRB19										0.00	0	0
FRB20 On 15/04/2021 Spot Bond					0.00000	104.39835				0.00	0	0

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 FRB20 SPOT										0.00	0	0
Total For FRB20										0.00	0	0
FRB21 On 24/11/2021 Spot Bond					0.00000	102.02808				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	107.34139				0.00	0	0
Total FRB22 SPOT										0.00	0	0
Total For FRB22										0.00	0	0
FRB23 On 20/09/2027 Spot Bond					0.00000	104.88548				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	101.78989				0.00	65,600,000	366,400,000
Total FRB24 SPOT										0.00	65,600,000	366,400,000
Total For FRB24										0.00	65,600,000	366,400,000
FRB25 On 19/09/2024 Spot Bond					0.00000	102.05944				0.00	59,200,000	814,800,000
Total FRB25 SPOT										0.00	59,200,000	814,800,000
Total For FRB25										0.00	59,200,000	814,800,000
FRB26 On 03/06/2024 Spot Bond					0.00000	102.17109				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			10.17000	102.40353	10.17000	102.32029				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			3.33000	157.95879	3.33000	157.87531				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			3.69000	3.69000	3.69000	294.29786				0.00	0	0
Total FRBI23 SPOT										0.00	0	0
Total For FRBI23										0.00	0	0
FRBI25 On 31/01/2025 Spot Bond			3.87500	3.87500	3.87500	131.20528				0.00	0	0
Total FRBI25 SPOT										0.00	0	0
Total For FRBI25										0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			4.07000	179.24355	4.07000	179.13790				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			4.24500	4.24500	4.24500	94.78362				0.00	0	0

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 FRBI29 SPOT										0.00	0	0
Total For FRBI29										0.00	0	0
FRBI33 On 07/12/2033 Spot Bond			4.43000	4.43000	4.43000	208.12905				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			4.91500	88.86037	4.91500	88.80197				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			4.79000	91.37083	4.79000	91.31170				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			7.78000	7.78000	7.78000	90.82015				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ0 On 28/10/2024 Spot Bond			8.68000	8.68000	8.68000	64.88040				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ0 On 10/12/2024 Spot Bond			8.72000	8.72000	8.72000	64.11334				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC10 On 03/06/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC107 SPOT										0.00	0	0
Total For FRC107										0.00	0	0
FRC12 On 30/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC12U SPOT										0.00	0	0
Total For FRC12U										0.00	0	0
FRC16 On 31/01/2025 Spot Bond			4.80000	4.80000	4.80000	125.22528				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17 On 06/08/2023 Spot Bond					0.00000	100.10238				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC18 On 06/08/2023 Spot Bond					0.00000	92.55148				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC19 On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				0.00	0	0

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 FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC193 On 20/06/2024 Spot Bond					0.00000	101.75997				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										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
FRC207 On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC208 On 07/10/2020 Spot Bond					0.00000	103.05123				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					0.00000	101.72888				0.00	0	0
FRC210 On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC210 On 07/05/2020 Spot Bond					0.00000	100.39137				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC212 On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC213 On 07/11/2019 Spot Bond					0.00000	100.44250				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC215 On 04/11/2019 Spot Bond					0.00000	100.44513				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC221 On 31/01/2022 Spot Bond			3.98000	155.59545	3.98000	155.50513				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC221 On 20/05/2020 Spot Bond					0.00000	100.01636				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC23: On 31/01/2022 Spot Bond			4.84000	152.53498	4.84000	152.43600				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	102.46992				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	103.47090				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	108.88442				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	103.59622				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	109.19654				0.00	0	0
Total FRC239 SPOT										0.00	0	0
Total For FRC239										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	108.73885				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	103.55956				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	103.47141				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	101.85777				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	103.35328				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	101.83920				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC24(On 19/10/2020 Spot Bond					0.00000	101.47585				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	103.39902				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	100.51246				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	108.07864				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	101.47118				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	100.28318				0.00	0	0
Total FRC251 SPOT										0.00	0	0
Total For FRC251										0.00	0	0
FRC25(On 14/03/2022 Spot Bond					0.00000	101.76074				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	101.56248				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	102.93275				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	101.34546				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	100.74453				0.00	0	0
Total FRC258 SPOT										0.00	0	0
Total For FRC258										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC26 On 10/10/2020 Spot Bond					0.00000	101.07192				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	100.97307				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	101.25175				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	101.95465				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC26 On 23/08/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRC266 SPOT										0.00	0	0
Total For FRC266										0.00	0	0
FRC26 On 06/08/2023 Spot Bond					0.00000	103.27183				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC26 On 21/10/2019 Spot Bond					0.00000	100.70662				0.00	0	0
Total FRC269 SPOT										0.00	0	0
Total For FRC269										0.00	0	0
FRC27 On 16/11/2019 Spot Bond					0.00000	100.15069				0.00	0	0
Total FRC270 SPOT										0.00	0	0
Total For FRC270										0.00	0	0
FRC27 On 30/01/2023 Spot Bond					0.00000	100.59335				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	100.61240				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	103.06177	9.80000	102.98141				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	101.74554				0.00	0	0
Total FRC275 SPOT										0.00	0	0
Total For FRC275										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC27(On 12/12/2020 Spot Bond					0.00000	101.74947				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	101.90380				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	101.28814				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	100.04391				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	101.72871				0.00	0	0
Total FRC280 SPOT										0.00	0	0
Total For FRC280										0.00	0	0
FRC28(On 03/09/2019 Spot Bond					0.00000	102.81327				0.00	0	0
Total FRC281 SPOT										0.00	0	0
Total For FRC281										0.00	0	0
FRC28(On 27/02/2023 Spot Bond			3.57000	3.57000	3.57000	104.11096				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	101.52564				0.00	0	0
Total FRC283 SPOT										0.00	0	0
Total For FRC283										0.00	0	0
FRC28(On 11/11/2024 Spot Bond					0.00000	100.32572				0.00	0	0
Total FRC284 SPOT										0.00	0	0
Total For FRC284										0.00	0	0
FRC28(On 20/12/2022 Spot Bond					0.00000	101.68077				0.00	0	0
Total FRC285 SPOT										0.00	0	0
Total For FRC285										0.00	0	0
FRC28(On 27/02/2023 Spot Bond			3.40000	3.40000	3.40000	102.36452				0.00	0	0
Total FRC286 SPOT										0.00	0	0
Total For FRC286										0.00	0	0
FRC28(On 01/02/2020 Spot Bond					0.00000	100.53788				0.00	0	0
Total FRC287 SPOT										0.00	0	0
Total For FRC287										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC288 On 01/02/2020 Spot Bond					0.00000	100.53788				0.00	0	1,460,000,000
Total FRC288 SPOT										0.00	0	1,460,000,000
Total For FRC288										0.00	0	1,460,000,000
FRC289 On 20/12/2022 Spot Bond					0.00000	101.58428				0.00	0	0
Total FRC289 SPOT										0.00	0	0
Total For FRC289										0.00	0	0
FRC290 On 20/06/2022 Spot Bond					0.00000	101.78096				0.00	0	0
Total FRC290 SPOT										0.00	0	0
Total For FRC290										0.00	0	0
FRC291 On 26/01/2021 Spot Bond					0.00000	100.76119				0.00	0	0
Total FRC291 SPOT										0.00	0	0
Total For FRC291										0.00	0	0
FRC292 On 18/09/2020 Spot Bond			8.25000	8.25000	8.25000	101.47534				0.00	0	0
Total FRC292 SPOT										0.00	0	0
Total For FRC292										0.00	0	0
FRC293 On 18/04/2021 Spot Bond					0.00000	100.85120				0.00	0	0
Total FRC293 SPOT										0.00	0	0
Total For FRC293										0.00	0	0
FRC294 On 18/04/2021 Spot Bond					0.00000	100.84148				0.00	0	0
Total FRC294 SPOT										0.00	0	0
Total For FRC294										0.00	0	0
FRC295 On 14/05/2024 Spot Bond					0.00000	100.22901				0.00	0	0
Total FRC295 SPOT										0.00	0	0
Total For FRC295										0.00	0	0
FRC296 On 14/05/2024 Spot Bond					0.00000	100.22155				0.00	0	0
Total FRC296 SPOT										0.00	0	0
Total For FRC296										0.00	0	0
FRC297 On 14/05/2024 Spot Bond					0.00000	100.22396				0.00	0	0
Total FRC297 SPOT										0.00	0	0
Total For FRC297										0.00	0	0
FRC298 On 15/11/2020 Spot Bond			8.10000	8.10000	8.10000	100.17448				0.00	0	0
Total FRC298 SPOT										0.00	0	0
Total For FRC298										0.00	0	0
FRC299 On 20/06/2024 Spot Bond					0.00000	101.90253				0.00	0	100,000,000
Total FRC299 SPOT										0.00	0	100,000,000
Total For FRC299										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
FRC30(On 25/04/2023 Spot Bond					0.00000	100.79560			0.00	0	0
Total FRC300 SPOT									0.00	0	0
Total For FRC300									0.00	0	0
FRC30(On 30/11/2020 Spot Bond					0.00000	101.73949			0.00	0	0
Total FRC301 SPOT									0.00	0	0
Total For FRC301									0.00	0	0
FRC30(On 11/11/2024 Spot Bond					0.00000	100.30166			0.00	0	0
Total FRC302 SPOT									0.00	0	0
Total For FRC302									0.00	0	0
FRC30(On 31/05/2024 Spot Bond					0.00000	101.80365			0.00	0	0
Total FRC303 SPOT									0.00	0	0
Total For FRC303									0.00	0	0
FRC30(On 28/12/2020 Spot Bond					0.00000	101.27618			0.00	0	0
Total FRC304 SPOT									0.00	0	0
Total For FRC304									0.00	0	0
FRC30(On 06/11/2023 Spot Bond					0.00000	100.46571			0.00	0	0
Total FRC305 SPOT									0.00	0	0
Total For FRC305									0.00	0	0
FRC30(On 27/02/2023 Spot Bond					0.00000	99.91443			0.00	0	0
Total FRC306 SPOT									0.00	0	0
Total For FRC306									0.00	0	0
FRC30(On 12/08/2020 Spot Bond					0.00000	100.24123			0.00	0	0
Total FRC307 SPOT									0.00	0	0
Total For FRC307									0.00	0	0
FRC30(On 31/05/2024 Spot Bond					0.00000	100.27865			0.00	0	0
Total FRC308 SPOT									0.00	0	0
Total For FRC308									0.00	0	0
FRC30(On 20/06/2024 Spot Bond					0.00000	100.22907			0.00	0	0
Total FRC309 SPOT									0.00	0	0
Total For FRC309									0.00	0	0
FRC31(On 20/12/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000		300,000,000,000,000.00	3,000,000,000	3,000,000,000	
Total FRC310 SPOT								10,000,000,000,000.00	3,000,000,000	3,000,000,000	
Total For FRC310								10,000,000,000,000.00	3,000,000,000	3,000,000,000	
FRC31(On 23/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total FRC314 SPOT								0.00	0	0	
Total For FRC314								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC66 On 31/01/2022 Spot Bond			4.62000	4.62000	4.62000	153.21399				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			4.56000	4.56000	4.56000	153.42700				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			4.54000	4.54000	4.54000	153.49809				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRD16I On 28/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD16U SPOT										0.00	0	0
Total For FRD16U										0.00	0	0
FRD17I On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD17U SPOT										0.00	0	0
Total For FRD17U										0.00	0	0
FRD19I On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD19U SPOT										0.00	0	0
Total For FRD19U										0.00	0	0
FRD20I On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD20U SPOT										0.00	0	0
Total For FRD20U										0.00	0	0
FRD23I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD23U SPOT										0.00	0	0
Total For FRD23U										0.00	0	0
FRD24I On 28/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD24U SPOT										0.00	0	0
Total For FRD24U										0.00	0	0
FRD25I On 15/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD25U SPOT										0.00	0	0
Total For FRD25U										0.00	0	0
FRD26I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD26U SPOT										0.00	0	0
Total For FRD26U										0.00	0	0
FRD27I On 28/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD27U SPOT										0.00	0	0
Total For FRD27U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
FRI33 On 28/02/2033 Spot Bond			4.98000	85.68209	4.98000	85.62551			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			4.86500	98.88132	4.86500	98.81696			0.00	0	0
Total FRI38 SPOT									0.00	0	0
Total For FRI38									0.00	0	0
FRJ20 On 20/09/2020 Spot Bond					0.00000	101.56662			0.00	0	9,488,500
Total FRJ20 SPOT									0.00	0	9,488,500
Total For FRJ20									0.00	0	9,488,500
FRJ21 On 15/09/2021 Spot Bond					0.00000	101.92323			0.00	0	0
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0
FRJ22 On 07/03/2022 Spot Bond					0.00000	103.02503			0.00	0	7,000,000,000
Total FRJ22 SPOT									0.00	0	7,000,000,000
Total For FRJ22									0.00	0	7,000,000,000
FRJ23 On 31/07/2023 Spot Bond					0.00000	101.56977			0.00	0	1,000,000,000
Total FRJ23 SPOT									0.00	0	1,000,000,000
Total For FRJ23									0.00	0	1,000,000,000
FRJ24 On 14/02/2024 Spot Bond					0.00000	100.20583			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	104.86471			0.00	0	550,000,000
Total FRJ25 SPOT									0.00	0	550,000,000
Total For FRJ25									0.00	0	550,000,000
FRJ26 On 14/02/2026 Spot Bond					0.00000	99.71326			0.00	0	0
Total FRJ26 SPOT									0.00	0	0
Total For FRJ26									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRJ27 On 25/01/2027 Spot Bond					0.00000	102.96974			0.00	0	0
Total FRJ27 SPOT									0.00	0	0
Total For FRJ27									0.00	0	0
FRJ29 On 14/02/2029 Spot Bond					0.00000	100.21397			0.00	0	0
Total FRJ29 SPOT									0.00	0	0
Total For FRJ29									0.00	0	0
FRS011 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
FRS021 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
FRS100 On 15/01/2024 Spot Bond			3.73800	3.73800	3.73800	104.03452			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			4.11000	4.11000	4.11000	109.93908			0.00	0	0
Total FRS101 SPOT									0.00	0	0
Total For FRS101									0.00	0	0
FRS103 On 23/01/2024 Spot Bond					0.00000	100.69507			0.00	0	0
Total FRS103 SPOT									0.00	0	0
Total For FRS103									0.00	0	0
FRS104 On 23/01/2024 Spot Bond					0.00000	100.69507			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0
FRS108 On 31/01/2038 Spot Bond			4.25000	107.83204	4.25000	107.76713			0.00	0	0
Total FRS108 SPOT									0.00	0	0
Total For FRS108									0.00	0	0
FRS109 On 07/12/2033 Spot Bond			4.28000	211.68691	4.28000	211.55856			0.00	0	0
Total FRS109 SPOT									0.00	0	0
Total For FRS109									0.00	0	0
FRS110 On 31/01/2038 Spot Bond			5.04000	96.50060	5.04000	96.43645			0.00	0	0
Total FRS110 SPOT									0.00	0	0
Total For FRS110									0.00	0	0
FRS112 On 07/12/2033 Spot Bond			4.31000	4.31000	4.31000	210.86720			0.00	0	0
Total FRS112 SPOT									0.00	0	0
Total For FRS112									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS114 On 31/01/2025 Spot Bond			4.35000	128.17322	4.35000	128.09504			0.00	0	0
Total FRS114 SPOT									0.00	0	0
Total For FRS114									0.00	0	0
FRS115 On 31/01/2038 Spot Bond			3.70500	116.58879	3.70500	116.52368			0.00	0	0
Total FRS115 SPOT									0.00	0	0
Total For FRS115									0.00	0	0
FRS119 On 31/01/2038 Spot Bond			4.64000	102.04790	4.64000	101.98329			0.00	0	0
Total FRS119 SPOT									0.00	0	0
Total For FRS119									0.00	0	0
FRS120 On 07/12/2033 Spot Bond			4.43000	208.25784	4.43000	208.12905			0.00	0	0
Total FRS120 SPOT									0.00	0	0
Total For FRS120									0.00	0	0
FRS121 On 07/12/2033 Spot Bond			4.48000	207.12987	4.48000	207.00098			0.00	0	0
Total FRS121 SPOT									0.00	0	0
Total For FRS121									0.00	0	0
FRS122 On 31/01/2025 Spot Bond			3.88000	163.66532	3.88000	114.83800			0.00	0	0
Total FRS122 SPOT									0.00	0	0
Total For FRS122									0.00	0	0
FRS123 On 07/12/2033 Spot Bond			4.51000	206.45668	4.51000	206.32771			0.00	0	0
Total FRS123 SPOT									0.00	0	0
Total For FRS123									0.00	0	0
FRS124 On 31/01/2038 Spot Bond			5.61000	89.21645	5.61000	89.15309			0.00	0	0
Total FRS124 SPOT									0.00	0	0
Total For FRS124									0.00	0	0
FRS126 On 31/03/2028 Spot Bond			5.12000	165.82137	5.12000	165.70968			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			5.14000	95.17152	5.14000	95.10748			0.00	0	0
Total FRS127 SPOT									0.00	0	0
Total For FRS127									0.00	0	0
FRS129 On 31/03/2028 Spot Bond			4.64000	171.80786	4.64000	171.69873			0.00	0	0
Total FRS129 SPOT									0.00	0	0
Total For FRS129									0.00	0	0
FRS131 On 31/03/2028 Spot Bond			4.70000	171.04604	4.70000	170.93658			0.00	0	0
Total FRS131 SPOT									0.00	0	0
Total For FRS131									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS132 On 07/12/2033 Spot Bond			5.02000	195.41170	5.02000	195.28164			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	99.50013			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			5.07000	96.09952	5.07000	96.03540			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			5.32500	5.32500	5.32500	92.70729			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			4.87000	98.81232	4.87000	98.74796			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			4.51000	173.47190	4.51000	173.36351			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			4.79000	200.30077	4.79000	200.17114			0.00	0	0
Total FRS138 SPOT									0.00	0	0
Total For FRS138									0.00	0	0
FRS142 On 31/03/2028 Spot Bond			4.64000	171.80786	4.64000	171.69873			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			4.64000	171.80786	4.64000	171.69873			0.00	0	0
Total FRS143 SPOT									0.00	0	0
Total For FRS143									0.00	0	0
FRS145 On 31/03/2028 Spot Bond			4.93000	168.16172	4.93000	168.05101			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			4.65000	126.25373	4.65000	126.17370			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			3.68000	156.68077	3.68000	156.59358			0.00	0	0
Total FRS147 SPOT									0.00	0	0
Total For FRS147									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS14 On 31/03/2028 Spot Bond			4.99000	167.41855	4.99000	167.30754			0.00	0	0
Total FRS149 SPOT									0.00	0	0
Total For FRS149									0.00	0	0
FRS15 On 31/03/2028 Spot Bond			5.03000	166.92522	5.03000	166.81400			0.00	0	0
Total FRS150 SPOT									0.00	0	0
Total For FRS150									0.00	0	0
FRS15 On 31/01/2025 Spot Bond			4.62000	126.44421	4.62000	126.36436			0.00	0	0
Total FRS151 SPOT									0.00	0	0
Total For FRS151									0.00	0	0
FRS15 On 31/03/2028 Spot Bond			4.45000	174.24619	4.45000	174.13816			0.00	0	0
Total FRS152 SPOT									0.00	0	0
Total For FRS152									0.00	0	0
FRS15 On 31/03/2028 Spot Bond			5.04000	5.04000	5.04000	166.69088			0.00	0	0
Total FRS153 SPOT									0.00	0	0
Total For FRS153									0.00	0	0
FRS15 On 20/06/2022 Spot Bond					0.00000	12.45745			0.00	0	0
Total FRS158 SPOT									0.00	0	0
Total For FRS158									0.00	0	0
FRS15 On 06/06/2023 Spot Bond					0.00000	14.42276			0.00	0	0
Total FRS159 SPOT									0.00	0	0
Total For FRS159									0.00	0	0
FRS16 On 06/06/2024 Spot Bond					0.00000	17.12119			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	19.63912			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	11.68042			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	13.16534			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	15.49240			0.00	0	0
Total FRS164 SPOT									0.00	0	0
Total For FRS164									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS165 On 06/06/2025 Spot Bond					0.00000	17.66111			0.00	0	0
Total FRS165 SPOT									0.00	0	0
Total For FRS165									0.00	0	0
FRS167 On 01/08/2022 Spot Bond					0.00000	10.61617			0.00	0	0
Total FRS167 SPOT									0.00	0	0
Total For FRS167									0.00	0	0
FRS168 On 01/08/2022 Spot Bond					0.00000	10.63763			0.00	0	0
Total FRS168 SPOT									0.00	0	0
Total For FRS168									0.00	0	0
FRS169 On 01/08/2021 Spot Bond					0.00000	10.51233			0.00	0	0
Total FRS169 SPOT									0.00	0	0
Total For FRS169									0.00	0	0
FRS170 On 01/08/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total FRS170 SPOT									0.00	0	0
Total For FRS170									0.00	0	0
FRS171 On 16/10/2022 Spot Bond					0.00000	100.93168			0.00	0	0
Total FRS171 SPOT									0.00	0	0
Total For FRS171									0.00	0	0
FRS172 On 16/10/2024 Spot Bond					0.00000	100.98809			0.00	0	0
Total FRS172 SPOT									0.00	0	0
Total For FRS172									0.00	0	0
FRS173 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
FRS174 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
FRS175 On 26/01/2024 Spot Bond					0.00000	13.92412			0.00	0	0
Total FRS175 SPOT									0.00	0	0
Total For FRS175									0.00	0	0
FRS176 On 26/01/2024 Spot Bond					0.00000	13.92411			0.00	0	0
Total FRS176 SPOT									0.00	0	0
Total For FRS176									0.00	0	0
FRS177 On 19/07/2024 Spot Bond					0.00000	16.37370			0.00	0	0
Total FRS177 SPOT									0.00	0	0
Total For FRS177									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS18(On 18/09/2023 Spot Bond					0.00000	101.65121				0.00	0	0
Total FRS180 SPOT										0.00	0	0
Total For FRS180										0.00	0	0
FRS18(On 19/09/2019 Spot Bond					0.00000	103.28622				0.00	0	0
Total FRS181 SPOT										0.00	0	0
Total For FRS181										0.00	0	0
FRS18(On 27/09/2025 Spot Bond					0.00000	101.49983				0.00	0	0
Total FRS182 SPOT										0.00	0	0
Total For FRS182										0.00	0	0
FRS18(On 04/10/2021 Spot Bond					0.00000	93.11694				0.00	0	0
Total FRS183 SPOT										0.00	0	0
Total For FRS183										0.00	0	0
FRS18(On 16/11/2023 Spot Bond					0.00000	90.45835				0.00	0	0
Total FRS184 SPOT										0.00	0	0
Total For FRS184										0.00	0	0
FRS18(On 20/11/2019 Spot Bond					0.00000	113.32240				0.00	0	0
Total FRS185 SPOT										0.00	0	0
Total For FRS185										0.00	0	0
FRS18(On 23/01/2024 Spot Bond					0.00000	109.47992				0.00	0	0
Total FRS186 SPOT										0.00	0	0
Total For FRS186										0.00	0	0
FRS18(On 23/01/2024 Spot Bond					0.00000	120.74759				0.00	0	0
Total FRS187 SPOT										0.00	0	0
Total For FRS187										0.00	0	0
FRS18(On 23/01/2024 Spot Bond					0.00000	114.69177				0.00	0	0
Total FRS188 SPOT										0.00	0	0
Total For FRS188										0.00	0	0
FRS18(On 03/09/2019 Spot Bond					0.00000	112.46059				0.00	0	0
Total FRS189 SPOT										0.00	0	0
Total For FRS189										0.00	0	0
FRS19(On 16/03/2020 Spot Bond					0.00000	114.82750				0.00	0	0
Total FRS190 SPOT										0.00	0	0
Total For FRS190										0.00	0	0
FRS19(On 16/03/2020 Spot Bond					0.00000	111.63686				0.00	0	0
Total FRS191 SPOT										0.00	0	0
Total For FRS191										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS192 On 19/03/2020 Spot Bond					0.00000	100.70451			0.00	0	0
Total FRS192 SPOT									0.00	0	0
Total For FRS192									0.00	0	0
FRS193 On 23/03/2020 Spot Bond					0.00000	109.50063			0.00	0	0
Total FRS193 SPOT									0.00	0	0
Total For FRS193									0.00	0	0
FRS194 On 19/06/2026 Spot Bond					0.00000	50.16444			0.00	0	0
Total FRS194 SPOT									0.00	0	0
Total For FRS194									0.00	0	0
FRS195 On 19/06/2026 Spot Bond					0.00000	41.70662			0.00	0	0
Total FRS195 SPOT									0.00	0	0
Total For FRS195									0.00	0	0
FRS197 On 05/08/2024 Spot Bond					0.00000	100.40806			0.00	0	0
Total FRS197 SPOT									0.00	0	0
Total For FRS197									0.00	0	0
FRS198 On 03/08/2020 Spot Bond					0.00000	104.06409			0.00	0	0
Total FRS198 SPOT									0.00	0	0
Total For FRS198									0.00	0	0
FRS199 On 05/08/2025 Spot Bond					0.00000	100.44431			0.00	0	0
Total FRS199 SPOT									0.00	0	0
Total For FRS199									0.00	0	0
FRS200 On 12/08/2025 Spot Bond					0.00000	100.27062			0.00	0	0
Total FRS200 SPOT									0.00	0	0
Total For FRS200									0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.49000	3.49000	3.49000	296.53648			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			3.38000	3.38000	3.38000	297.77642			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			4.10000	4.10000	4.10000	289.77187			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			3.47000	157.44605	3.47000	157.36108			0.00	0	0
Total FRS46 SPOT									0.00	0	0
Total For FRS46									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS49 On 27/10/2020 Spot Bond					0.00000	100.59409				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			3.17000	158.54729	3.17000	158.46553				0.00	0	0
Total FRS51 SPOT										0.00	0	0
Total For FRS51										0.00	0	0
FRS62 On 04/11/2026 Spot Bond					0.00000	100.43526				0.00	0	0
Total FRS62 SPOT										0.00	0	0
Total For FRS62										0.00	0	0
FRS64 On 26/01/2042 Spot Bond			4.09000	103.32398	4.09000	103.26309				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			3.80000	76.97989	3.80000	109.84636				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			3.81000	3.81000	3.81000	131.63750				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			3.84000	3.84000	3.84000	131.43782				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			4.29000	4.29000	4.29000	287.70285				0.00	0	0
Total FRS90 SPOT										0.00	0	0
Total For FRS90										0.00	0	0
FRX19 On 15/11/2019 Spot Bond			7.51800	102.78516	7.51800	102.72272				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			7.60000	104.69168	7.60000	104.62769				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			8.04000	8.04000	8.04000	98.96062				0.00	0	0
Total FRX23 SPOT										0.00	0	0
Total For FRX23										0.00	0	0
FRX24 On 10/12/2024 Spot Bond			8.44300	111.91582	8.44300	111.83998				0.00	0	1,600,000,000
Total FRX24 SPOT										0.00	0	1,600,000,000
Total For FRX24										0.00	0	1,600,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRX25 On 26/07/2025 Spot Bond			9.39000	102.41177	9.39000	102.33520			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			8.86000	107.11890	8.86000	107.04281			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			8.92000	111.61532	8.92000	111.53595			0.00	0	0
Total FRX27 SPOT									0.00	0	0
Total For FRX27									0.00	0	0
FRX28 On 26/07/2028 Spot Bond			9.24000	106.10391	9.24000	106.02580			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			9.57500	101.81370	9.57500	101.73610			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			9.74500	98.45481	9.74500	98.37846			0.00	0	200,000,000
Total FRX31 SPOT									0.00	0	200,000,000
Total For FRX31									0.00	0	200,000,000
FRX32 On 31/03/2032 Spot Bond			9.76000	109.67668	9.76000	109.59105			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			10.72000	79.28045	10.72000	79.21261			0.00	0	0
Total FRX45 SPOT									0.00	0	0
Total For FRX45									0.00	0	0
FS3A5 On 20/02/2020 Spot Bond					0.00000	100.11553			0.00	0	0
Total FS3A5 SPOT									0.00	0	0
Total For FS3A5									0.00	0	0
FS3A5L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS3A5U SPOT									0.00	0	0
Total For FS3A5U									0.00	0	0
FS3B1 On 20/02/2020 Spot Bond					0.00000	100.18035			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FS3C1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3C1U SPOT										0.00	0	0
Total For FS3C1U										0.00	0	0
FS3D1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
FS4A4L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A4U SPOT										0.00	0	0
Total For FS4A4U										0.00	0	0
FS4A5L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0
FS4D1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4D1U SPOT										0.00	0	0
Total For FS4D1U										0.00	0	0
FS5A3L On 20/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A3U SPOT										0.00	0	0
Total For FS5A3U										0.00	0	0
FS5A4L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A4U SPOT										0.00	0	0
Total For FS5A4U										0.00	0	0
FS5A5L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A5U SPOT										0.00	0	0
Total For FS5A5U										0.00	0	0
FS5B1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5B1U SPOT										0.00	0	0
Total For FS5B1U										0.00	0	0
FS5C1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5C1U SPOT										0.00	0	0
Total For FS5C1U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FS5D1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5D1U SPOT									0.00	0	0
Total For FS5D1U									0.00	0	0
FS5E1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5E1U SPOT									0.00	0	0
Total For FS5E1U									0.00	0	0
FS6A1 On 20/08/2021 Spot Bond					0.00000	100.00562			0.00	0	0
Total FS6A1 SPOT									0.00	0	0
Total For FS6A1									0.00	0	0
FS6A2 On 20/08/2023 Spot Bond					0.00000	99.36379			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	99.80669			0.00	0	0
Total FS6A3 SPOT									0.00	0	0
Total For FS6A3									0.00	0	0
FS6B1 On 20/08/2023 Spot Bond					0.00000	100.01117			0.00	0	0
Total FS6B1 SPOT									0.00	0	0
Total For FS6B1									0.00	0	0
FS6C1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS6C1U SPOT									0.00	0	0
Total For FS6C1U									0.00	0	0
FS6D1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS6D1U SPOT									0.00	0	0
Total For FS6D1U									0.00	0	0
FS6E1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS6E1U SPOT									0.00	0	0
Total For FS6E1U									0.00	0	0
GBL03 On 16/11/2020 Spot Bond					0.00000	102.10927			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	103.18647			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GH31A On 25/02/2020 Spot Bond					0.00000	99.93592				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	99.93511				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	99.92986				0.00	0	0
Total GH31B SPOT										0.00	0	0
Total For GH31B										0.00	0	0
GH31C On 25/02/2020 Spot Bond					0.00000	99.92341				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	99.91939				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GRB21 On 17/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB21U SPOT									0.00	0	0
Total For GRB21U									0.00	0	0
GRB22 On 17/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB22U SPOT									0.00	0	0
Total For GRB22U									0.00	0	0
GRB23 On 07/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB23U SPOT									0.00	0	0
Total For GRB23U									0.00	0	0
GRB24 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB24U SPOT									0.00	0	0
Total For GRB24U									0.00	0	0
GRB25 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB25U SPOT									0.00	0	0
Total For GRB25U									0.00	0	0
GRB27 On 02/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB27U SPOT									0.00	0	0
Total For GRB27U									0.00	0	0
GRB28 On 02/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB28U SPOT									0.00	0	0
Total For GRB28U									0.00	0	0
GRB29 On 01/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB29U SPOT									0.00	0	0
Total For GRB29U									0.00	0	0
GRB30 On 10/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB30U SPOT									0.00	0	0
Total For GRB30U									0.00	0	0
GRB31 On 10/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB31U SPOT									0.00	0	0
Total For GRB31U									0.00	0	0
GRB32 On 28/06/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB32U SPOT									0.00	0	0
Total For GRB32U									0.00	0	0
GRB33 On 03/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB33U SPOT									0.00	0	0
Total For GRB33U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GRL35 On 12/06/2029 Spot Bond			4.15000	102.22597	4.15000	102.16505				0.00	0	0
Total GRL35 SPOT										0.00	0	0
Total For GRL35										0.00	0	0
GRT07 On 21/02/2024 Spot Bond					0.00000	102.10051				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	101.24663				0.00	0	0
Total GRT11 SPOT										0.00	0	0
Total For GRT11										0.00	0	0
GRT12 On 24/06/2020 Spot Bond					0.00000	102.00944				0.00	0	0
Total GRT12 SPOT										0.00	0	0
Total For GRT12										0.00	0	0
GRT13 On 15/04/2020 Spot Bond					0.00000	101.36491				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	102.94607				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	101.26975				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	102.31587				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			8.98000	107.58407	8.98000	107.50663				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	101.98839				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	102.36793				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	102.41037				0.00	0	0
Total GRT20 SPOT										0.00	0	0
Total For GRT20										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GRT21 On 03/04/2024 Spot Bond			9.94000	103.27518	9.94000	103.19309				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	100.91218				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	101.14586				0.00	0	0
Total GRT23 SPOT										0.00	0	0
Total For GRT23										0.00	0	0
GRT24 On 09/03/2023 Spot Bond					0.00000	101.73286				0.00	0	3,000,000,000
Total GRT24G SPOT										0.00	0	3,000,000,000
Total For GRT24G										0.00	0	3,000,000,000
GRT25 On 09/03/2025 Spot Bond					0.00000	101.88099				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	103.16169				0.00	0	0
Total GRT26G SPOT										0.00	0	0
Total For GRT26G										0.00	0	0
GRT27 On 28/09/2023 Spot Bond					0.00000	101.13356				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	101.67290				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	101.71321				0.00	0	3,000,000,000
Total GRT29 SPOT										0.00	0	3,000,000,000
Total For GRT29										0.00	0	3,000,000,000
GRT30 On 10/12/2025 Spot Bond					0.00000	102.20084				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	99.89352				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	100.85655				0.00	0	0
Total GRT32 SPOT										0.00	0	0
Total For GRT32										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GRT33 On 18/04/2026 Spot Bond					0.00000	100.87684			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	100.90700			0.00	0	0
Total GRT34 SPOT									0.00	0	0
Total For GRT34									0.00	0	0
GRT36 On 27/06/2024 Spot Bond					0.00000	101.35308			0.00	0	0
Total GRT36 SPOT									0.00	0	0
Total For GRT36									0.00	0	0
GRX01 On 03/07/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRX01U SPOT									0.00	0	0
Total For GRX01U									0.00	0	0
GRX02 On 30/09/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRX02U SPOT									0.00	0	0
Total For GRX02U									0.00	0	0
H6T1U On 02/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total H6T1U SPOT									0.00	0	0
Total For H6T1U									0.00	0	0
H7T2U On 02/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total H7T2U SPOT									0.00	0	0
Total For H7T2U									0.00	0	0
H7T3U On 02/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total H7T3U SPOT									0.00	0	0
Total For H7T3U									0.00	0	0
H8T1U On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total H8T1U SPOT									0.00	0	0
Total For H8T1U									0.00	0	0
HC2T3 On 05/10/2019 Spot Bond					0.00000	101.12399			0.00	0	0
Total HC2T3 SPOT									0.00	0	0
Total For HC2T3									0.00	0	0
HC5T2 On 29/05/2020 Spot Bond					0.00000	101.96418			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
HILB04 On 01/11/2019 Spot Bond					0.00000	100.53547				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	101.06864				0.00	0	0
Total HILB06 SPOT										0.00	0	0
Total For HILB06										0.00	0	0
HILB07 On 11/07/2021 Spot Bond					0.00000	101.08151				0.00	0	0
Total HILB07 SPOT										0.00	0	0
Total For HILB07										0.00	0	0
HILB08 On 29/03/2023 Spot Bond					0.00000	101.43627				0.00	0	0
Total HILB08 SPOT										0.00	0	0
Total For HILB08										0.00	0	0
HILB09 On 29/03/2025 Spot Bond					0.00000	101.32489				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	101.76643				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	101.61494				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	101.60595				0.00	0	0
Total HILB12 SPOT										0.00	0	0
Total For HILB12										0.00	0	0
HM1C4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1C4U SPOT										0.00	0	0
Total For HM1C4U										0.00	0	0
HM1C5 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1C5U SPOT										0.00	0	0
Total For HM1C5U										0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				0.00	0	0
Total HPF04/JIBAR SPOT										0.00	0	0
Total For HPF04/JIBAR										0.00	0	0
HPF06 On 20/02/2020 Spot Bond					0.00000	100.02271				0.00	0	0
Total HPF06 SPOT										0.00	0	0
Total For HPF06										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HPF11 On 31/03/2023 Spot Bond					0.00000	101.33210			0.00	0	0
Total HPF11 SPOT									0.00	0	0
Total For HPF11									0.00	0	0
HPF12 On 31/03/2024 Spot Bond					0.00000	101.28163			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			7.55000	102.61731	7.55000	102.55533			0.00	0	1,660,000,000
Total HWAY20 SPOT									0.00	0	1,660,000,000
Total For HWAY20									0.00	0	1,660,000,000
HWAY2 On 31/07/2020 Spot Bond			100.00000	52.80127	100.00000	52.45336			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			3.94000	291.69701	3.94000	291.52810			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			4.19000	4.19000	4.19000	291.67901			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			4.31000	79.03532	4.31000	95.60715			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			10.86500	88.83759	10.86500	88.76100		13,038,000,000,000.00	1,200,000,000	690,000,000	
Total HWAY34 SPOT								13,038,000,000,000.00	1,200,000,000	690,000,000	
Total For HWAY34								13,038,000,000,000.00	1,200,000,000	690,000,000	
HWAY3 On 31/07/2034 Spot Bond			100.00000	9.79594	100.00000	9.73140		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			10.87000	88.49607	10.87000	88.41975		0.00	0	20,000,000,000	
Total HWAY35 SPOT								0.00	0	20,000,000,000	
Total For HWAY35								0.00	0	20,000,000,000	
HWAY3 On 31/07/2035 Spot Bond			100.00000	9.79566	100.00000	9.73113		0.00	0	0	
Total HWAY35/R209 SPOT								0.00	0	0	
Total For HWAY35/R209								0.00	0	0	
HWF09 On 19/09/2019 Spot Bond					0.00000	101.62421			0.00	0	0
Total HWF09 SPOT									0.00	0	0
Total For HWF09									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HWF10 On 30/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HWF10U SPOT									0.00	0	0
Total For HWF10U									0.00	0	0
HWF11 On 15/07/2022 Spot Bond					0.00000	100.98939			0.00	0	15,000,000,000
Total HWF11 SPOT									0.00	0	15,000,000,000
Total For HWF11									0.00	0	15,000,000,000
HWF12 On 29/07/2022 Spot Bond					0.00000	100.62974			0.00	0	4,000,000,000
Total HWF12 SPOT									0.00	0	4,000,000,000
Total For HWF12									0.00	0	4,000,000,000
HWY02 On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600			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			3.22000	135.70583	3.20000	135.77321		33,392,468,396,000.00	10,370,331,800	295,901,108,500	
Total I2025 SPOT								33,392,468,396,000.00	10,370,331,800	295,901,108,500	
Total For I2025								33,392,468,396,000.00	10,370,331,800	295,901,108,500	
I2029 On 31/03/2029 Spot Bond			3.37500	102.12152	3.37500	102.06703		52,581,747,375,000.00	15,579,777,000	63,282,049,000	
Total I2029 SPOT								52,581,747,375,000.00	15,579,777,000	63,282,049,000	
Total For I2029								52,581,747,375,000.00	15,579,777,000	63,282,049,000	
I2033 On 28/02/2033 Spot Bond			3.48000	101.77383	3.48000	101.71881		76,339,063,152,000.00	21,936,512,400	123,528,747,800	
Total I2033 SPOT								76,339,063,152,000.00	21,936,512,400	123,528,747,800	
Total For I2033								76,339,063,152,000.00	21,936,512,400	123,528,747,800	
I2038 On 31/01/2038 Spot Bond			3.50000	120.10049	3.49000	120.20989		31,848,852,700,000.00	9,099,672,200	256,549,709,200	
Total I2038 SPOT								31,848,852,700,000.00	9,099,672,200	256,549,709,200	
Total For I2038								31,848,852,700,000.00	9,099,672,200	256,549,709,200	
I2046 On 31/03/2046 Spot Bond			3.54000	113.05869	3.54000	112.99685		377,520,443,928,000.00	106,644,193,200	164,037,334,900	
Total I2046 SPOT								377,520,443,928,000.00	106,644,193,200	164,037,334,900	
Total For I2046								377,520,443,928,000.00	106,644,193,200	164,037,334,900	
I2050 On 31/12/2050 Spot Bond			3.55000	116.15450	3.55000	116.09107		8,928,575,180,000.00	2,515,091,600	283,297,126,129	
Total I2050 SPOT								8,928,575,180,000.00	2,515,091,600	283,297,126,129	
Total For I2050								8,928,575,180,000.00	2,515,091,600	283,297,126,129	
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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IB121U On 28/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB121U SPOT									0.00	0	0
Total For IB121U									0.00	0	0
IB122U On 17/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB122U SPOT									0.00	0	0
Total For IB122U									0.00	0	0
IB125U On 27/02/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB125U SPOT									0.00	0	0
Total For IB125U									0.00	0	0
IB126U On 06/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB126U SPOT									0.00	0	0
Total For IB126U									0.00	0	0
IBL02U On 24/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IBL02U SPOT									0.00	0	0
Total For IBL02U									0.00	0	0
IBL100 On 24/05/2020 Spot Bond					0.00000	99.93641			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			8.45500	8.45500	8.45500	103.71536			0.00	0	0
Total IBL101 SPOT									0.00	0	0
Total For IBL101									0.00	0	0
IBL102 On 24/05/2022 Spot Bond					0.00000	100.30154			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	100.86960			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	100.78007			0.00	0	0
Total IBL106 SPOT									0.00	0	0
Total For IBL106									0.00	0	0
IBL108 On 22/11/2019 Spot Bond					0.00000	100.02067			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			3.95000	291.58706	3.95000	291.41796			0.00	0	0
Total IBL109 SPOT									0.00	0	0
Total For IBL109									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL110 On 07/03/2021 Spot Bond			8.12000	8.12000	8.12000	101.71180			0.00	0	0
Total IBL110 SPOT									0.00	0	0
Total For IBL110									0.00	0	0
IBL112 On 21/05/2020 Spot Bond					0.00000	100.14866			0.00	7,000,000,000	3,500,000,000
Total IBL112 SPOT									0.00	7,000,000,000	3,500,000,000
Total For IBL112									0.00	7,000,000,000	3,500,000,000
IBL113 On 21/05/2021 Spot Bond					0.00000	100.04108			0.00	0	0
Total IBL113 SPOT									0.00	0	0
Total For IBL113									0.00	0	0
IBL114 On 21/05/2022 Spot Bond					0.00000	100.37947			0.00	0	0
Total IBL114 SPOT									0.00	0	0
Total For IBL114									0.00	0	0
IBL115 On 21/05/2023 Spot Bond					0.00000	100.04225			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	101.45884			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	100.66692			0.00	0	0
Total IBL118 SPOT									0.00	0	0
Total For IBL118									0.00	0	0
IBL119 On 16/08/2021 Spot Bond					0.00000	100.15733			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	100.97842			0.00	0	0
Total IBL120 SPOT									0.00	0	0
Total For IBL120									0.00	0	0
IBL123 On 14/02/2022 Spot Bond					0.00000	100.37054			0.00	0	0
Total IBL123 SPOT									0.00	0	0
Total For IBL123									0.00	0	0
IBL124 On 14/02/2024 Spot Bond					0.00000	100.20703			0.00	0	0
Total IBL124 SPOT									0.00	0	0
Total For IBL124									0.00	0	0
IBL127 On 02/04/2020 Spot Bond					0.00000	101.17442			0.00	0	0
Total IBL127 SPOT									0.00	0	0
Total For IBL127									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL128 On 11/04/2022 Spot Bond					0.00000	101.02340			0.00	0	0
Total IBL128 SPOT									0.00	0	0
Total For IBL128									0.00	0	0
IBL129 On 30/05/2022 Spot Bond					0.00000	100.09931			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	100.99041			0.00	0	0
Total IBL130 SPOT									0.00	0	0
Total For IBL130									0.00	0	0
IBL131 On 07/08/2020 Spot Bond					0.00000	100.32524			0.00	0	0
Total IBL131 SPOT									0.00	0	0
Total For IBL131									0.00	0	0
IBL132 On 12/08/2024 Spot Bond					0.00000	100.21706			0.00	0	0
Total IBL132 SPOT									0.00	0	0
Total For IBL132									0.00	0	0
IBL36 On 31/01/2022 Spot Bond			3.22000	3.22000	3.22000	158.28080		3,220,000,000,000.00	1,000,000,000	600,000,000	
Total IBL36 SPOT								3,220,000,000,000.00	1,000,000,000	600,000,000	
Total For IBL36								3,220,000,000,000.00	1,000,000,000	600,000,000	
IBL43/J On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600		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			8.29500	100.38547	8.29500	100.31921		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			8.05500	101.50654	8.05500	101.44121		805,500,000,000.00	100,000,000	25,000,000	
Total IBL50 SPOT								805,500,000,000.00	100,000,000	25,000,000	
Total For IBL50								805,500,000,000.00	100,000,000	25,000,000	
IBL60 On 17/02/2024 Spot Bond			9.10000	104.41529	9.10000	104.33957		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	100.97030		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			3.32000	157.99550	3.32000	157.91212		252,320,000,000.00	76,000,000	19,000,000	
Total IBL67 SPOT								252,320,000,000.00	76,000,000	19,000,000	
Total For IBL67								252,320,000,000.00	76,000,000	19,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL75 On 19/08/2020 Spot Bond					0.00000	100.56511			0.00	0	0
Total IBL75 SPOT									0.00	0	0
Total For IBL75									0.00	0	0
IBL77 On 25/11/2020 Spot Bond					0.00000	100.29029			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			9.19000	104.83468	9.19000	104.75792			0.00	0	0
Total IBL78 SPOT									0.00	0	0
Total For IBL78									0.00	0	0
IBL81U On 02/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IBL81U SPOT									0.00	0	0
Total For IBL81U									0.00	0	0
IBL86 On 20/05/2021 Spot Bond					0.00000	101.14463			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			8.03500	106.35338	8.03500	106.28511			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	34.79218	100.00000	34.56293			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	99.92416			0.00	0	0
Total IBL89 SPOT									0.00	0	0
Total For IBL89									0.00	0	0
IBL92 On 12/01/2020 Spot Bond					0.00000	101.02949			0.00	0	0
Total IBL92 SPOT									0.00	0	0
Total For IBL92									0.00	0	0
IBL94 On 06/09/2019 Spot Bond					0.00000	101.96225			0.00	0	0
Total IBL94 SPOT									0.00	0	0
Total For IBL94									0.00	0	0
IBL95 On 12/09/2021 Spot Bond					0.00000	102.94769			0.00	0	0
Total IBL95 SPOT									0.00	0	0
Total For IBL95									0.00	0	0
IBL96 On 21/09/2019 Spot Bond					0.00000	101.54434			0.00	0	0
Total IBL96 SPOT									0.00	0	0
Total For IBL96									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL97 On 03/10/2019 Spot Bond					0.00000	101.22082				0.00	0	0
Total IBL97 SPOT										0.00	0	0
Total For IBL97										0.00	0	0
IBL98 On 03/10/2023 Spot Bond					0.00000	103.01081				0.00	0	0
Total IBL98 SPOT										0.00	0	0
Total For IBL98										0.00	0	0
IBL99 On 21/10/2019 Spot Bond			8.88000	103.09542	8.88000	103.02123				0.00	0	0
Total IBL99 SPOT										0.00	0	0
Total For IBL99										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0
IDC02L On 28/02/2028 Spot Bond			100.00000	9.30035	100.00000	9.23806				0.00	0	0
Total IDC02U SPOT										0.00	0	0
Total For IDC02U										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			8.08500	103.12945	8.08500	103.06249				0.00	0	20,000,000
Total IDCG03 SPOT										0.00	0	20,000,000
Total For IDCG03										0.00	0	20,000,000
IDCG05 On 24/11/2019 Spot Bond					0.00000	100.13134				0.00	0	0
Total IDCG05 SPOT										0.00	0	0
Total For IDCG05										0.00	0	0
IDCG06 On 24/11/2024 Spot Bond			9.24000	103.67838	9.24000	103.60207				0.00	0	0
Total IDCG06 SPOT										0.00	0	0
Total For IDCG06										0.00	0	0
IDCG07 On 13/11/2020 Spot Bond					0.00000	100.23407				0.00	0	0
Total IDCG07 SPOT										0.00	0	0
Total For IDCG07										0.00	0	0
IDCG08 On 13/05/2030 Spot Bond			11.62500	101.06437	11.62500	100.92208				0.00	0	0
Total IDCG08 SPOT										0.00	0	0
Total For IDCG08										0.00	0	0
IDCG09 On 05/12/2019 Spot Bond					0.00000	102.16451				0.00	0	0
Total IDCG09 SPOT										0.00	0	0
Total For IDCG09										0.00	0	0
IDCG10 On 05/12/2021 Spot Bond					0.00000	101.93507				0.00	0	0
Total IDCG10 SPOT										0.00	0	0
Total For IDCG10										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IDCG11 On 05/12/2026 Spot Bond			9.74000	107.82297	9.74000	107.73895			0.00	0	6,000,000,000
Total IDCG11 SPOT									0.00	0	6,000,000,000
Total For IDCG11									0.00	0	6,000,000,000
IDCG12 On 26/04/2021 Spot Bond					0.00000	101.20468			0.00	0	0
Total IDCG12 SPOT									0.00	0	0
Total For IDCG12									0.00	0	0
IDCG13 On 26/04/2023 Spot Bond					0.00000	101.41886			0.00	0	0
Total IDCG13 SPOT									0.00	0	0
Total For IDCG13									0.00	0	0
IDCG14 On 12/11/2021 Spot Bond					0.00000	100.25005			0.00	0	0
Total IDCG14 SPOT									0.00	0	0
Total For IDCG14									0.00	0	0
IDCG15 On 12/11/2023 Spot Bond					0.00000	100.68558			0.00	0	0
Total IDCG15 SPOT									0.00	0	0
Total For IDCG15									0.00	0	0
IDCG16 On 12/11/2025 Spot Bond					0.00000	100.83972			0.00	0	14,000,000,000
Total IDCG16 SPOT									0.00	0	14,000,000,000
Total For IDCG16									0.00	0	14,000,000,000
IDCG17 On 08/02/2024 Spot Bond					0.00000	100.35669			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	101.67081			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	101.73956			0.00	0	0
Total IDCG19 SPOT									0.00	0	0
Total For IDCG19									0.00	0	0
IDCP06 On 17/10/2019 Spot Bond			4.00000	4.00000	4.00000	101.38889			0.00	0	0
Total IDCP06 SPOT									0.00	0	0
Total For IDCP06									0.00	0	0
IDCP07 On 15/12/2022 Spot Bond					0.00000	101.59964			0.00	0	0
Total IDCP07 SPOT									0.00	0	0
Total For IDCP07									0.00	0	0
IDCP1U On 18/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IDCP1U SPOT									0.00	0	0
Total For IDCP1U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IDCP2L On 05/04/2025 Spot Bond			100.00000	7.18795	100.00000	7.14034				0.00	0	0
Total IDCP2U SPOT										0.00	0	0
Total For IDCP2U										0.00	0	0
IDCP3L On 04/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP3U SPOT										0.00	0	0
Total For IDCP3U										0.00	0	0
IFC01 On 10/12/2024 Spot Bond			8.64000	102.14610	8.64000	102.07530				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			8.19500	104.04713	8.19500	103.97864				0.00	0	0
Total IFC02 SPOT										0.00	0	0
Total For IFC02										0.00	0	0
IN276U On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN276U SPOT										0.00	0	0
Total For IN276U										0.00	0	0
IN277U On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN277U SPOT										0.00	0	0
Total For IN277U										0.00	0	0
IN281U On 28/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN281U SPOT										0.00	0	0
Total For IN281U										0.00	0	0
IN289U On 30/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN289U SPOT										0.00	0	0
Total For IN289U										0.00	0	0
IN304U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN304U SPOT										0.00	0	0
Total For IN304U										0.00	0	0
IN306U On 24/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN306U SPOT										0.00	0	0
Total For IN306U										0.00	0	0
IN327U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN327U SPOT										0.00	0	0
Total For IN327U										0.00	0	0
IN329U On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN329U SPOT										0.00	0	0
Total For IN329U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
Total IN355U SPOT									0.00	0	0
Total For IN355U									0.00	0	0
IN367U On 22/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN367U SPOT									0.00	0	0
Total For IN367U									0.00	0	0
IN385U On 12/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN385U SPOT									0.00	0	0
Total For IN385U									0.00	0	0
IN395U On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN395U SPOT									0.00	0	0
Total For IN395U									0.00	0	0
IN396U On 11/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN396U SPOT									0.00	0	0
Total For IN396U									0.00	0	0
IN399U On 22/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN399U SPOT									0.00	0	0
Total For IN399U									0.00	0	0
IN402U On 15/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN402U SPOT									0.00	0	0
Total For IN402U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
IN410U On 31/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN410U SPOT									0.00	0	0
Total For IN410U									0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	70.07395			0.00	0	0
Total ING196 SPOT									0.00	0	0
Total For ING196									0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600			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	102.04809			0.00	0	0
Total ING362 SPOT									0.00	0	0
Total For ING362									0.00	0	0
ING371 On 31/01/2020 Spot Bond					0.00000	100.52508			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	100.56246			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	101.97797			0.00	0	0
Total ING383 SPOT									0.00	0	0
Total For ING383									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ING384 On 30/09/2020 Spot Bond					0.00000	87.95358				0.00	0	0
Total ING384 SPOT										0.00	0	0
Total For ING384										0.00	0	0
ING394 On 31/01/2020 Spot Bond					0.00000	100.50060				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	100.67815				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
INLV02 On 20/10/2020 Spot Bond					0.00000	101.70042				0.00	0	0
Total INLV02 SPOT										0.00	0	0
Total For INLV02										0.00	0	0
INLV03 On 11/02/2021 Spot Bond					0.00000	101.49027				0.00	0	0
Total INLV03 SPOT										0.00	0	0
Total For INLV03										0.00	0	0
INLV04 On 11/02/2021 Spot Bond			10.33500	103.73036	10.33500	103.64519				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	105.40727				0.00	0	0
Total INLV05 SPOT										0.00	0	0
Total For INLV05										0.00	0	0
IPC26U On 08/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPC26U SPOT										0.00	0	0
Total For IPC26U										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				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	101.94742				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	101.80094				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	101.64206				0.00	0	0
Total IPF16 SPOT										0.00	0	0
Total For IPF16										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IPF17 On 22/12/2020 Spot Bond					0.00000	101.44496				0.00	0	0
Total IPF17 SPOT										0.00	0	0
Total For IPF17										0.00	0	0
IPF18 On 22/12/2021 Spot Bond					0.00000	101.46128				0.00	0	0
Total IPF18 SPOT										0.00	0	0
Total For IPF18										0.00	0	0
IPF19 On 22/12/2022 Spot Bond					0.00000	101.47760				0.00	0	0
Total IPF19 SPOT										0.00	0	0
Total For IPF19										0.00	0	0
IPF20 On 17/03/2020 Spot Bond					0.00000	101.56668				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	102.31268				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	101.72254				0.00	0	0
Total IPF22 SPOT										0.00	0	0
Total For IPF22										0.00	0	0
IPF23U On 02/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF23U SPOT										0.00	0	0
Total For IPF23U										0.00	0	0
IPF24 On 05/02/2023 Spot Bond					0.00000	100.42972				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	100.95920				0.00	0	0
Total IPF25 SPOT										0.00	0	0
Total For IPF25										0.00	0	0
IPF26 On 07/11/2023 Spot Bond					0.00000	100.26277				0.00	0	0
Total IPF26 SPOT										0.00	0	0
Total For IPF26										0.00	0	0
IPF27 On 07/11/2024 Spot Bond					0.00000	100.26552				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPF29U On 28/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPF29U SPOT									0.00	0	0
Total For IPF29U									0.00	0	0
IPF30 On 25/03/2024 Spot Bond					0.00000	101.42233			0.00	0	60,000,000
Total IPF30 SPOT									0.00	0	60,000,000
Total For IPF30									0.00	0	60,000,000
IPF31 On 25/03/2026 Spot Bond					0.00000	101.85711			0.00	0	0
Total IPF31 SPOT									0.00	0	0
Total For IPF31									0.00	0	0
IPF32 On 01/07/2026 Spot Bond					0.00000	101.31566			0.00	0	0
Total IPF32 SPOT									0.00	0	0
Total For IPF32									0.00	0	0
IPFC25 On 25/10/2019 Spot Bond					0.00000	100.58238			0.00	2,000,000,000	1,000,000,000
Total IPFC25 SPOT									0.00	2,000,000,000	1,000,000,000
Total For IPFC25									0.00	2,000,000,000	1,000,000,000
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	100.19316	2.75000	100.17085			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			6.60000	148.82963	6.60000	148.71190			0.00	0	0
Total IV019 SPOT									0.00	0	0
Total For IV019									0.00	0	0
IV025 On 12/09/2019 Spot Bond					0.00000	101.93651			0.00	0	0
Total IV025 SPOT									0.00	0	0
Total For IV025									0.00	0	0
IV026 On 27/09/2019 Spot Bond					0.00000	101.44997			0.00	0	0
Total IV026 SPOT									0.00	0	0
Total For IV026									0.00	0	0
IV030 On 31/01/2025 Spot Bond			5.20000	5.20000	5.20000	122.73543			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			5.20000	5.20000	5.20000	122.73543			0.00	0	0
Total IV030A SPOT									0.00	0	0
Total For IV030A									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IV031 On 11/03/2020 Spot Bond					0.00000	102.02164				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	101.35207				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			10.23500	103.45662	10.23500	103.37246				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	107.41978				0.00	0	0
Total IV035 SPOT										0.00	0	0
Total For IV035										0.00	0	0
IV036 On 22/07/2021 Spot Bond					0.00000	100.98656				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	101.87667				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			5.42000	5.42000	5.42000	150.40808				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	105.94903				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			10.58500	107.39565	10.58500	107.30538				0.00	0	0
Total IV041 SPOT										0.00	0	0
Total For IV041										0.00	0	0
IV042 On 18/11/2021 Spot Bond					0.00000	105.07429				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			10.47500	10.47500	10.47500	107.11231				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	100.69506				0.00	0	0
Total IV044 SPOT										0.00	0	0
Total For IV044										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV045 On 31/01/2022 Spot Bond			4.37000	154.19830	4.37000	154.10400			0.00	0	0
Total IV045 SPOT									0.00	0	0
Total For IV045									0.00	0	0
IV046 On 21/06/2022 Spot Bond					0.00000	104.11461			0.00	0	500,000,000
Total IV046 SPOT									0.00	0	500,000,000
Total For IV046									0.00	0	500,000,000
IV050 On 26/06/2024 Spot Bond					0.00000	102.04796			0.00	0	0
Total IV050 SPOT									0.00	0	0
Total For IV050									0.00	0	0
IV100U On 19/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV100U SPOT									0.00	0	0
Total For IV100U									0.00	0	0
IV115U On 28/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV115U SPOT									0.00	0	0
Total For IV115U									0.00	0	0
IV118U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV118U SPOT									0.00	0	0
Total For IV118U									0.00	0	0
IV125U On 07/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV125U SPOT									0.00	0	0
Total For IV125U									0.00	0	0
IV142U On 30/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV142U SPOT									0.00	0	0
Total For IV142U									0.00	0	0
IV19A On 31/03/2028 Spot Bond			5.30000	163.63890	5.30000	163.52630			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
IVA954 On 22/08/2019 Spot Bond			7.15000	7.15000	7.15000	7.15000			0.00	0	0
Total IVA954 SPOT									0.00	0	0
Total For IVA954									0.00	0	0
IVA955 On 29/08/2019 Spot Bond			7.15000	7.15000	7.15000	99.82401			0.00	0	0
Total IVA955 SPOT									0.00	0	0
Total For IVA955									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVA956 On 05/09/2019 Spot Bond			7.15000	7.15000	7.15000	99.68755			0.00	0	0
Total IVA956 SPOT									0.00	0	0
Total For IVA956									0.00	0	0
IVA957 On 12/09/2019 Spot Bond			7.15000	7.15000	7.15000	99.55147			0.00	0	0
Total IVA957 SPOT									0.00	0	0
Total For IVA957									0.00	0	0
IVA958 On 19/09/2019 Spot Bond			7.25000	7.25000	7.25000	99.40764			0.00	0	0
Total IVA958 SPOT									0.00	0	0
Total For IVA958									0.00	0	0
IVA959 On 26/09/2019 Spot Bond			7.25000	7.25000	7.25000	99.27043			0.00	0	0
Total IVA959 SPOT									0.00	0	0
Total For IVA959									0.00	0	0
IVA961 On 10/10/2019 Spot Bond			7.25000	7.25000	7.25000	98.99715			0.00	0	0
Total IVA961 SPOT									0.00	0	0
Total For IVA961									0.00	0	0
IVA962 On 17/10/2019 Spot Bond			7.25000	7.25000	7.25000	98.86107			0.00	0	0
Total IVA962 SPOT									0.00	0	0
Total For IVA962									0.00	0	0
IVA963 On 24/10/2019 Spot Bond			7.35000	7.35000	7.35000	98.70801			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			7.35000	7.35000	7.35000	98.57086			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			7.35000	7.35000	7.35000	98.43409			0.00	0	0
Total IVA965 SPOT									0.00	0	0
Total For IVA965									0.00	0	0
IVA966 On 14/11/2019 Spot Bond			7.35000	7.35000	7.35000	98.29770			0.00	0	0
Total IVA966 SPOT									0.00	0	0
Total For IVA966									0.00	0	0
IVA969 On 05/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			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			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVA970 SPOT									0.00	0	0
Total For IVA970									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC005 On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600			0.00	0	0
Total IVC005/JIBAR SPOT									0.00	0	0
Total For IVC005/JIBAR									0.00	0	0
IVC034 On 30/06/2021 Spot Bond					0.00000	101.31059			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			8.10500	102.98796	8.10500	102.92128			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	100.04481			0.00	0	0
Total IVC049 SPOT									0.00	0	0
Total For IVC049									0.00	0	0
IVC055 On 26/03/2020 Spot Bond					0.00000	101.77738			0.00	0	0
Total IVC055 SPOT									0.00	0	0
Total For IVC055									0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	100.40848			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	99.92995			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			8.95500	106.08930	8.95500	106.01315			0.00	0	0
Total IVC094 SPOT									0.00	0	0
Total For IVC094									0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	101.38260			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	100.61510			0.00	0	0
Total IVC102 SPOT									0.00	0	0
Total For IVC102									0.00	0	0
IVC103 On 29/06/2021 Spot Bond					0.00000	101.40418			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	101.87019			0.00	0	0
Total IVC105 SPOT									0.00	0	0
Total For IVC105									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC106 On 13/03/2020 Spot Bond					0.00000	101.78416				0.00	0	0
Total IVC106 SPOT										0.00	0	0
Total For IVC106										0.00	0	0
IVC107 On 29/06/2021 Spot Bond					0.00000	101.38980				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	100.90095				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			8.60500	104.43996	8.60500	104.36824				0.00	0	0
Total IVC110 SPOT										0.00	0	0
Total For IVC110										0.00	0	0
IVC111 On 19/05/2020 Spot Bond					0.00000	100.09107				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	101.80827				0.00	0	0
Total IVC114 SPOT										0.00	0	0
Total For IVC114										0.00	0	0
IVC116 On 16/08/2020 Spot Bond					0.00000	100.17688				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	101.66447				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	100.59077				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	100.81593				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	100.66107				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	99.85678				0.00	0	0
Total IVC137 SPOT										0.00	0	0
Total For IVC137										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC138 On 17/09/2019 Spot Bond					0.00000	101.50731				0.00	0	0
Total IVC138 SPOT										0.00	0	0
Total For IVC138										0.00	0	0
IVC140 On 18/10/2021 Spot Bond					0.00000	101.16730				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	101.98372				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	101.83132				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	101.91069				0.00	0	0
Total IVC146 SPOT										0.00	0	0
Total For IVC146										0.00	0	0
IVC147 On 21/12/2021 Spot Bond					0.00000	101.49836				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	101.83238				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	101.82270				0.00	0	0
Total IVC149 SPOT										0.00	0	0
Total For IVC149										0.00	0	0
IVC150 On 17/09/2019 Spot Bond					0.00000	100.87004				0.00	0	0
Total IVC150 SPOT										0.00	0	0
Total For IVC150										0.00	0	0
IVC152 On 15/12/2024 Spot Bond					0.00000	101.97384				0.00	0	0
Total IVC152 SPOT										0.00	0	0
Total For IVC152										0.00	0	0
IVC153 On 03/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC153 SPOT										0.00	0	0
Total For IVC153										0.00	0	0
IVC154 On 05/02/2021 Spot Bond					0.00000	100.40321				0.00	0	0
Total IVC154 SPOT										0.00	0	0
Total For IVC154										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	100.74516			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	99.91347			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	101.18148			0.00	0	0
Total IVC158 SPOT									0.00	0	0
Total For IVC158									0.00	0	0
IVC159 On 06/06/2023 Spot Bond					0.00000	101.36002			0.00	0	0
Total IVC159 SPOT									0.00	0	0
Total For IVC159									0.00	0	0
IVC160 On 05/04/2020 Spot Bond					0.00000	101.13730			0.00	0	0
Total IVC160 SPOT									0.00	0	0
Total For IVC160									0.00	0	0
IVC161 On 09/05/2020 Spot Bond					0.00000	100.33026			0.00	0	0
Total IVC161 SPOT									0.00	0	0
Total For IVC161									0.00	0	0
IVC162 On 21/05/2020 Spot Bond					0.00000	100.09251			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	101.63549			0.00	0	0
Total IVC163 SPOT									0.00	0	0
Total For IVC163									0.00	0	0
IVC68U On 07/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC68U SPOT									0.00	0	0
Total For IVC68U									0.00	0	0
IVC80U On 27/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC80U SPOT									0.00	0	0
Total For IVC80U									0.00	0	0
IVC84U On 01/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC84U SPOT									0.00	0	0
Total For IVC84U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
Total IVC99U SPOT									0.00	0	0
Total For IVC99U									0.00	0	0
IVF68U On 18/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF68U SPOT									0.00	0	0
Total For IVF68U									0.00	0	0
IVF69U On 25/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF69U SPOT									0.00	0	0
Total For IVF69U									0.00	0	0
IVF70U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF70U SPOT									0.00	0	0
Total For IVF70U									0.00	0	0
IVF71U On 12/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF71U SPOT									0.00	0	0
Total For IVF71U									0.00	0	0
JAS02 On 31/01/2020 Spot Bond					0.00000	100.63981			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	101.82444			0.00	0	0
Total JPM002 SPOT									0.00	0	0
Total For JPM002									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
KAP006 On 29/06/2021 Spot Bond					0.00000	101.37541			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			8.31000	107.11888	8.31000	107.04742			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	100.00258			0.00	0	5,370,600
Total KAP008 SPOT									0.00	0	5,370,600
Total For KAP008									0.00	0	5,370,600
KAP009 On 24/05/2020 Spot Bond					0.00000	99.93200			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	101.92712			0.00	0	24,543,600
Total KAP010 SPOT									0.00	0	24,543,600
Total For KAP010									0.00	0	24,543,600
KAP012 On 01/12/2022 Spot Bond					0.00000	99.77020			0.00	0	0
Total KAP012 SPOT									0.00	0	0
Total For KAP012									0.00	0	0
KAP013 On 24/05/2022 Spot Bond					0.00000	99.93567			0.00	0	0
Total KAP013 SPOT									0.00	0	0
Total For KAP013									0.00	0	0
KAP014 On 19/07/2024 Spot Bond					0.00000	100.85908			0.00	0	0
Total KAP014 SPOT									0.00	0	0
Total For KAP014									0.00	0	0
KAP11 On 24/10/2022 Spot Bond					0.00000	101.01081			0.00	0	0
Total KAP11 SPOT									0.00	0	0
Total For KAP11									0.00	0	0
KSB009 On 05/08/2020 Spot Bond					0.00000	101.29916			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			9.73000	125.22489	9.73000	125.12794			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	100.58977			0.00	0	0
Total LBK08 SPOT									0.00	0	0
Total For LBK08									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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			8.10500	102.66701	8.10500	102.60007			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	102.27613	9.62000	102.19728			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	104.84138	9.71000	99.94762			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	104.53745			0.00	0	1,000,000,000
Total LBK15 SPOT									0.00	0	1,000,000,000
Total For LBK15									0.00	0	1,000,000,000
LBK16 On 30/11/2019 Spot Bond					0.00000	100.11030			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	101.90381			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	104.99728			0.00	0	1,200,000,000
Total LBK18 SPOT									0.00	0	1,200,000,000
Total For LBK18									0.00	0	1,200,000,000
LBK20 On 08/06/2022 Spot Bond			8.64000	105.96370	8.64000	105.89026			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	102.22977			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	104.10993			0.00	0	2,950,000,000
Total LBK23 SPOT									0.00	0	2,950,000,000
Total For LBK23									0.00	0	2,950,000,000
LBK24 On 10/10/2024 Spot Bond			9.01500	108.99936	9.01500	108.92060			0.00	0	4,000,000,000
Total LBK24 SPOT									0.00	0	4,000,000,000
Total For LBK24									0.00	0	4,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK26 On 23/03/2021 Spot Bond					0.00000	101.85484			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	102.91459			0.00	0	0
Total LBK27 SPOT									0.00	0	0
Total For LBK27									0.00	0	0
LBK28 On 15/05/2028 Spot Bond			10.23500	104.79854	10.23500	104.71329			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			8.76500	105.10048	8.76500	105.02660			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	101.49372			0.00	0	3,000,000,000
Total LBK30 SPOT									0.00	0	3,000,000,000
Total For LBK30									0.00	0	3,000,000,000
LBK31 On 20/09/2023 Spot Bond					0.00000	102.21307			0.00	400,000,000	200,000,000
Total LBK31 SPOT									0.00	400,000,000	200,000,000
Total For LBK31									0.00	400,000,000	200,000,000
LBK32 On 08/11/2023 Spot Bond					0.00000	100.36639			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	102.59186			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	101.43873			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	101.35024			0.00	0	0
Total LBK36 SPOT									0.00	0	0
Total For LBK36									0.00	0	0
LBK37 On 25/06/2024 Spot Bond					0.00000	101.46234			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			7.96000	101.39446	7.96000	101.32996		372,528,000,000.00		46,800,000	591,700,000
Total LGL04 SPOT								372,528,000,000.00		46,800,000	591,700,000
Total For LGL04								372,528,000,000.00		46,800,000	591,700,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
LGL05 On 12/12/2021 Spot Bond					0.00000	102.73444				0.00	0	0
Total LGL05 SPOT										0.00	0	0
Total For LGL05										0.00	0	0
LGL06 On 04/10/2022 Spot Bond			9.04000	107.07606	9.04000	106.99848				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	103.37725				0.00	0	0
Total LGL07 SPOT										0.00	0	0
Total For LGL07										0.00	0	0
LGL08 On 28/02/2023 Spot Bond					0.00000	102.31391				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	102.99836				0.00	0	1,000,000,000
Total LGL09 SPOT										0.00	0	1,000,000,000
Total For LGL09										0.00	0	1,000,000,000
LGL10 On 08/10/2025 Spot Bond					0.00000	101.15440				0.00	0	0
Total LGL10 SPOT										0.00	0	0
Total For LGL10										0.00	0	0
LHC10 On 02/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC10U SPOT										0.00	0	0
Total For LHC10U										0.00	0	0
LHC11 On 16/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC11U SPOT										0.00	0	0
Total For LHC11U										0.00	0	0
LHC12 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
LHL19 On 14/11/2019 Spot Bond			12.63500	104.26264	12.63500	104.15739				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	100.35260				0.00	0	0
Total LHL26 SPOT										0.00	0	0
Total For LHL26										0.00	0	0
LHL27 On 13/02/2021 Spot Bond					0.00000	100.31215				0.00	0	0
Total LHL27 SPOT										0.00	0	0
Total For LHL27										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LHL28 On 13/02/2022 Spot Bond					0.00000	100.34933			0.00	0	0
Total LHL28 SPOT									0.00	0	0
Total For LHL28									0.00	0	0
LOM01 On 25/11/2019 Spot Bond					0.00000	100.34906			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	100.71245			0.00	0	0
Total LOM02 SPOT									0.00	0	0
Total For LOM02									0.00	0	0
LRFA2 On 20/11/2019 Spot Bond					0.00000	100.06950			0.00	0	0
Total LRFA2 SPOT									0.00	0	0
Total For LRFA2									0.00	0	0
LRFB2 On 20/11/2019 Spot Bond					0.00000	100.16242			0.00	0	0
Total LRFB2 SPOT									0.00	0	0
Total For LRFB2									0.00	0	0
LRFC2 On 20/11/2019 Spot Bond					0.00000	100.07854			0.00	0	0
Total LRFC2 SPOT									0.00	0	0
Total For LRFC2									0.00	0	0
MAQ12 On 04/11/2019 Spot Bond					0.00000	100.38936			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	101.63389			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	100.53673			0.00	0	0
Total MAQ132 SPOT									0.00	0	0
Total For MAQ132									0.00	0	0
MAQ14 On 09/09/2019 Spot Bond					0.00000	99.65674			0.00	0	0
Total MAQ144 SPOT									0.00	0	0
Total For MAQ144									0.00	0	0
MAQ14 On 14/10/2019 Spot Bond					0.00000	98.96252			0.00	0	0
Total MAQ148 SPOT									0.00	0	0
Total For MAQ148									0.00	0	0
MAQ15 On 28/11/2019 Spot Bond					0.00000	98.11375			0.00	0	0
Total MAQ153 SPOT									0.00	0	0
Total For MAQ153									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MAQ15 On 29/08/2019 Spot Bond					0.00000	99.88704				0.00	0	0
Total MAQ154 SPOT										0.00	0	0
Total For MAQ154										0.00	0	0
MAQ15 On 19/09/2019 Spot Bond					0.00000	99.47977				0.00	400,000,000	200,000,000
Total MAQ155 SPOT										0.00	400,000,000	200,000,000
Total For MAQ155										0.00	400,000,000	200,000,000
MBF05: On 28/09/2019 Spot Bond					0.00000	101.37347				0.00	0	0
Total MBF053 SPOT										0.00	0	0
Total For MBF053										0.00	0	0
MBF05: On 27/03/2020 Spot Bond					0.00000	101.63217				0.00	0	0
Total MBF055 SPOT										0.00	0	0
Total For MBF055										0.00	0	0
MBF05: On 28/08/2020 Spot Bond					0.00000	100.11935				0.00	0	0
Total MBF057 SPOT										0.00	0	0
Total For MBF057										0.00	0	0
MBF05: On 21/05/2021 Spot Bond					0.00000	100.33203				0.00	0	700,000,000
Total MBF059 SPOT										0.00	0	700,000,000
Total For MBF059										0.00	0	700,000,000
MBF06 On 17/08/2021 Spot Bond					0.00000	100.08723				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	101.69091				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	101.74980				0.00	0	0
Total MBF063 SPOT										0.00	0	0
Total For MBF063										0.00	0	0
MBP03: On 12/09/2019 Spot Bond					0.00000	101.75234				0.00	0	0
Total MBP035 SPOT										0.00	0	0
Total For MBP035										0.00	0	0
MBP03: On 11/04/2020 Spot Bond					0.00000	101.00002				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	99.93795				0.00	0	0
Total MBP037 SPOT										0.00	0	0
Total For MBP037										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MBP03: On 02/11/2022 Spot Bond					0.00000	100.47628				0.00	0	0
Total MBP038 SPOT										0.00	0	0
Total For MBP038										0.00	0	0
MBP03: On 23/02/2021 Spot Bond					0.00000	99.99985				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	99.99984				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	100.90232				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	100.61955				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	100.55903				0.00	0	0
Total MBP043 SPOT										0.00	0	0
Total For MBP043										0.00	0	0
MBP04: On 27/09/2021 Spot Bond					0.00000	101.29115				0.00	0	0
Total MBP044 SPOT										0.00	0	0
Total For MBP044										0.00	0	0
MBP04: On 27/09/2023 Spot Bond					0.00000	101.30664				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	99.93897				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	99.93822				0.00	0	0
Total MBP047 SPOT										0.00	0	0
Total For MBP047										0.00	0	0
MBP04: On 27/03/2022 Spot Bond					0.00000	101.29118				0.00	0	0
Total MBP048 SPOT										0.00	0	0
Total For MBP048										0.00	0	0
MBP04: On 27/03/2024 Spot Bond					0.00000	101.30667				0.00	0	0
Total MBP049 SPOT										0.00	0	0
Total For MBP049										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MFS1B On 20/09/2019 Spot Bond			8.43500	8.43500	8.43500	101.90312				0.00	0	0
Total MFS1B SPOT										0.00	0	0
Total For MFS1B										0.00	0	0
MIIL03 On 28/08/2023 Spot Bond					0.00000	111.39178				0.00	0	0
Total MIIL03 SPOT										0.00	0	0
Total For MIIL03										0.00	0	0
MMIG0 On 17/03/2021 Spot Bond			8.18500	107.12156	8.18500	107.05152				0.00	0	400,000,000
Total MMIG02 SPOT										0.00	0	400,000,000
Total For MMIG02										0.00	0	400,000,000
MMIG0 On 01/06/2020 Spot Bond					0.00000	100.02176				0.00	0	0
Total MMIG03 SPOT										0.00	0	0
Total For MMIG03										0.00	0	0
MMIG0 On 12/08/2025 Spot Bond			11.19000	11.19000	11.19000	100.79906				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			9.44000	104.00055	9.44000	103.92238				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	102.86830				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	101.61522				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	111.46575				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	101.69832				0.00	3,700,000,000	1,600,000,000
Total MTN06 SPOT										0.00	3,700,000,000	1,600,000,000
Total For MTN06										0.00	3,700,000,000	1,600,000,000
MTN07 On 13/07/2022 Spot Bond					0.00000	102.65624				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	101.71235				0.00	0	0
Total MTN08 SPOT										0.00	0	0
Total For MTN08										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MTN09 On 11/10/2022 Spot Bond					0.00000	102.18337				0.00	0	9,348,900
Total MTN09 SPOT										0.00	0	9,348,900
Total For MTN09										0.00	0	9,348,900
MTN10 On 11/10/2024 Spot Bond					0.00000	102.34817				0.00	0	0
Total MTN10 SPOT										0.00	0	0
Total For MTN10										0.00	0	0
MTN11 On 04/06/2021 Spot Bond					0.00000	102.31358				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	101.63565				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	102.01727				0.00	0	0
Total MTN13 SPOT										0.00	0	0
Total For MTN13										0.00	0	0
MTN14 On 10/05/2022 Spot Bond					0.00000	100.25688				0.00	0	0
Total MTN14 SPOT										0.00	0	0
Total For MTN14										0.00	0	0
MTN15 On 10/05/2024 Spot Bond					0.00000	100.26272				0.00	0	5,000,000,000
Total MTN15 SPOT										0.00	0	5,000,000,000
Total For MTN15										0.00	0	5,000,000,000
MTN16 On 30/05/2022 Spot Bond					0.00000	99.85024				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	99.84566				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	99.84022				0.00	0	5,000,000,000
Total MTN18 SPOT										0.00	0	5,000,000,000
Total For MTN18										0.00	0	5,000,000,000
MTNC2 On 10/05/2020 Spot Bond					0.00000	100.24348				0.00	0	0
Total MTNC20 SPOT										0.00	0	0
Total For MTNC20										0.00	0	0
MWA1U 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MWA2L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MWA2U SPOT									0.00	0	0
Total For MWA2U									0.00	0	0
MWA3L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MWA3U SPOT									0.00	0	0
Total For MWA3U									0.00	0	0
MWAR(On 22/11/2019 Spot Bond					0.00000	100.13383			0.00	0	0
Total MWAR01 SPOT									0.00	0	0
Total For MWAR01									0.00	0	0
MWAR(On 22/02/2021 Spot Bond					0.00000	100.02245			0.00	0	0
Total MWAR02 SPOT									0.00	0	0
Total For MWAR02									0.00	0	0
MWAR(On 22/11/2021 Spot Bond					0.00000	100.02226			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	101.69045			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	101.71320			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	101.71048			0.00	0	0
Total N6D26 SPOT									0.00	0	0
Total For N6D26									0.00	0	0
N6E26 On 22/03/2021 Spot Bond					0.00000	101.62415			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	101.91967			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	103.58501			0.00	0	0
Total N6G26 SPOT									0.00	0	0
Total For N6G26									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
N7A20 On 20/03/2020 Spot Bond					0.00000	102.61133			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	102.73894			0.00	0	0
Total N7B25 SPOT									0.00	0	0
Total For N7B25									0.00	0	0
N7C25 On 20/03/2022 Spot Bond					0.00000	103.18525			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	103.56424			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	103.91246			0.00	0	0
Total N7E25 SPOT									0.00	0	0
Total For N7E25									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			8.56000	101.36913	8.56000	101.29989			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			7.57500	103.11862	7.57500	103.05580			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			9.04000	103.98387	9.04000	103.90895			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			10.19000	102.26235	10.19000	102.17953			0.00	0	0
Total NAM04 SPOT									0.00	0	0
Total For NAM04									0.00	0	0
NBG01 On 29/04/2022 Spot Bond					0.00000	100.53144			0.00	0	0
Total NBG01G SPOT									0.00	0	0
Total For NBG01G									0.00	0	0
NBG02 On 30/04/2024 Spot Bond					0.00000	100.54169			0.00	0	0
Total NBG02G SPOT									0.00	0	0
Total For NBG02G									0.00	0	0
NBG03 On 30/04/2026 Spot Bond					0.00000	100.54880			0.00	0	0
Total NBG03G SPOT									0.00	0	0
Total For NBG03G									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK11/ On 28/11/2020 Spot Bond			7.96500	103.27964	7.96500	103.21391			8,736,012,000,000.00	1,096,800,000	1,024,200,000
Total NBK11A SPOT									8,736,012,000,000.00	1,096,800,000	1,024,200,000
Total For NBK11A									8,736,012,000,000.00	1,096,800,000	1,024,200,000
NBK12/ On 19/03/2021 Spot Bond			7.33000	107.04888	7.33000	106.98607			0.00	0	0
Total NBK12A SPOT									0.00	0	0
Total For NBK12A									0.00	0	0
NBK12/ On 19/03/2021 Spot Bond			9.38000	104.06600	9.38000	103.98826			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			8.84000	107.50312	8.84000	107.42733			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			7.65500	104.29838	7.65500	104.23418			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			7.90500	102.29531	7.90500	102.23069			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			8.84000	102.90770	8.84000	102.83515			13,967,200,000,000.00	1,580,000,000	790,000,000
Total NBK16A SPOT									13,967,200,000,000.00	1,580,000,000	790,000,000
Total For NBK16A									13,967,200,000,000.00	1,580,000,000	790,000,000
NBK17/ On 22/04/2026 Spot Bond			9.04000	107.87956	9.04000	107.80141			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			8.52500	102.68521	8.52500	102.61497			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			8.43500	105.15793	8.43500	105.08674			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			9.19000	108.20413	9.19000	108.12447			0.00	0	0
Total NBK20A SPOT									0.00	0	0
Total For NBK20A									0.00	0	0
NBK20I On 25/06/2021 Spot Bond					0.00000	101.54413			0.00	0	0
Total NBK20B SPOT									0.00	0	0
Total For NBK20B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK21/ On 21/07/2027 Spot Bond			9.95000	104.68110	9.95000	104.59827				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			9.18000	105.12153	9.18000	105.04463				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			9.46000	108.51325	9.46000	108.43151				0.00	0	0
Total NBK23A SPOT										0.00	0	0
Total For NBK23A										0.00	0	0
NBK23I On 12/02/2020 Spot Bond					0.00000	100.34665				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			9.54000	110.74246	9.54000	110.65835				0.00	0	1,000,000,000
Total NBK24A SPOT										0.00	0	1,000,000,000
Total For NBK24A										0.00	0	1,000,000,000
NBK24I On 11/02/2022 Spot Bond					0.00000	100.25814				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			8.74000	8.74000	8.74000	105.83151				0.00	0	0
Total NBK25A SPOT										0.00	0	0
Total For NBK25A										0.00	0	0
NBK25I On 12/02/2025 Spot Bond					0.00000	102.89323				0.00	0	0
Total NBK25B SPOT										0.00	0	0
Total For NBK25B										0.00	0	0
NBK26/ On 10/05/2023 Spot Bond			100.00000	17.97125	100.00000	17.85284				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	103.83407				0.00	0	0
Total NBK26B SPOT										0.00	0	0
Total For NBK26B										0.00	0	0
NBK27/ On 10/05/2026 Spot Bond			9.75000	110.01590	9.75000	109.93055				0.00	0	0
Total NBK27A SPOT										0.00	0	0
Total For NBK27A										0.00	0	0
NBK28/ On 02/08/2023 Spot Bond			9.15000	103.42930	9.15000	103.35390				0.00	0	0
Total NBK28A SPOT										0.00	0	0
Total For NBK28A										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK28I On 19/11/2020 Spot Bond					0.00000	100.61993				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			9.19000	107.33403	9.19000	107.25543				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			8.37500	104.65538	8.37500	104.58540				0.00	0	0
Total NBK30A SPOT										0.00	0	0
Total For NBK30A										0.00	0	0
NBK30I On 18/02/2021 Spot Bond					0.00000	101.04448				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			8.41000	106.24423	8.41000	106.17290				0.00	0	0
Total NBK31A SPOT										0.00	0	0
Total For NBK31A										0.00	0	0
NBK31I On 17/02/2023 Spot Bond					0.00000	100.09725				0.00	0	0
Total NBK31B SPOT										0.00	0	0
Total For NBK31B										0.00	0	0
NBK34I On 10/05/2021 Spot Bond					0.00000	101.34739				0.00	0	0
Total NBK34B SPOT										0.00	0	0
Total For NBK34B										0.00	0	0
NBK35I On 10/05/2023 Spot Bond					0.00000	101.98653				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	103.00595				0.00	0	0
Total NBK36B SPOT										0.00	0	0
Total For NBK36B										0.00	0	0
NBK38I On 02/08/2021 Spot Bond					0.00000	101.79890				0.00	0	0
Total NBK38B SPOT										0.00	0	0
Total For NBK38B										0.00	0	0
NBK3A On 09/09/2019 Spot Bond			7.44500	105.39403	7.44500	105.32977				0.00	0	0
Total NBK3A SPOT										0.00	0	0
Total For NBK3A										0.00	0	0
NBK3A On 09/09/2019 Spot Bond			100.00000	101.79070	100.00000	100.99130				0.00	0	0
Total NBK3A/R204 SPOT										0.00	0	0
Total For NBK3A/R204										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK4 On 28/10/2024 Spot Bond			10.96500	10.96500	10.96500	58.33098			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	100.57486			0.00	0	2,700,000,000
Total NBK40B SPOT									0.00	0	2,700,000,000
Total For NBK40B									0.00	0	2,700,000,000
NBK41I On 20/02/2020 Spot Bond					0.00000	100.19845			0.00	0	0
Total NBK41B SPOT									0.00	0	0
Total For NBK41B									0.00	0	0
NBK42I On 21/02/2022 Spot Bond					0.00000	101.03412			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	101.88456			0.00	0	0
Total NBK43B SPOT									0.00	0	0
Total For NBK43B									0.00	0	0
NBK44I On 15/02/2021 Spot Bond					0.00000	100.37212			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	101.08966			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	101.35649			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	101.97656			0.00	0	1,500,000,000
Total NBK47B SPOT									0.00	0	1,500,000,000
Total For NBK47B									0.00	0	1,500,000,000
NBK48I On 09/11/2021 Spot Bond					0.00000	100.24499			0.00	0	0
Total NBK48B SPOT									0.00	0	0
Total For NBK48B									0.00	0	0
NBK49I On 09/11/2023 Spot Bond					0.00000	100.74959			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	100.64185			0.00	0	0
Total NBK50B SPOT									0.00	0	0
Total For NBK50B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK51I On 21/02/2022 Spot Bond					0.00000	100.04076			0.00	11,000,000,000	5,500,000,000
Total NBK51B SPOT									0.00	11,000,000,000	5,500,000,000
Total For NBK51B									0.00	11,000,000,000	5,500,000,000
NBK52I On 21/02/2024 Spot Bond					0.00000	100.07915			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	100.44112			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	100.04333			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	101.67746			0.00	0	0
Total NBK7B SPOT									0.00	0	0
Total For NBK7B									0.00	0	0
NBKB5 On 01/08/2022 Spot Bond					0.00000	100.48821			0.00	0	0
Total NBKB55 SPOT									0.00	0	0
Total For NBKB55									0.00	0	0
NBKB5 On 01/08/2024 Spot Bond					0.00000	100.49646			0.00	0	0
Total NBKB56 SPOT									0.00	0	0
Total For NBKB56									0.00	0	0
NBKB5 On 01/08/2026 Spot Bond					0.00000	100.50286			0.00	0	0
Total NBKB57 SPOT									0.00	0	0
Total For NBKB57									0.00	0	0
NBKB5 On 01/08/2029 Spot Bond					0.00000	100.51238			0.00	0	0
Total NBKB58 SPOT									0.00	0	0
Total For NBKB58									0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.60693			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			10.13500	106.47268	10.13500	106.38690			0.00	0	0
Total NCLN83 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 NCLN83										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.59822				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			10.17000	105.66349	10.17000	105.57807				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	101.60693				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	101.62073				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	101.63813				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	101.57090				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										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
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

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 NED06U										0.00	0	0
NED07 On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED07U SPOT										0.00	0	0
Total For NED07U										0.00	0	0
NED08 On 01/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED08U SPOT										0.00	0	0
Total For NED08U										0.00	0	0
NED09 On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED09U SPOT										0.00	0	0
Total For NED09U										0.00	0	0
NED10 On 09/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED10U SPOT										0.00	0	0
Total For NED10U										0.00	0	0
NED11 On 15/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED11U SPOT										0.00	0	0
Total For NED11U										0.00	0	0
NED17 On 14/10/2019 Spot Bond					0.00000	101.07315				0.00	0	0
Total NED17 SPOT										0.00	0	0
Total For NED17										0.00	0	0
NED18 On 16/01/2020 Spot Bond					0.00000	101.04669				0.00	0	0
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0
NED19 On 01/07/2020 Spot Bond					0.00000	103.25009				0.00	0	0
Total NED19 SPOT										0.00	0	0
Total For NED19										0.00	0	0
NED20 On 01/07/2020 Spot Bond			8.73500	103.73777	8.73500	103.66550				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	104.79027				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	105.91030				0.00	0	0
Total NEDT1B SPOT										0.00	0	0
Total For NEDT1B										0.00	0	0
NET52 On 23/01/2020 Spot Bond					0.00000	100.71065				0.00	0	0
Total NET52 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 NET52										0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	106.09852				0.00	0	0
Total NGL01 SPOT										0.00	0	0
Total For NGL01										0.00	0	0
NGL02 On 15/03/2022 Spot Bond					0.00000	106.42937				0.00	0	0
Total NGL02 SPOT										0.00	0	0
Total For NGL02										0.00	0	0
NGL03 On 26/05/2022 Spot Bond					0.00000	99.91733				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	103.90740				0.00	0	30,544,100
Total NGL04 SPOT										0.00	0	30,544,100
Total For NGL04										0.00	0	30,544,100
NGL05 On 26/07/2023 Spot Bond					0.00000	102.14194				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	102.41822				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	101.19255				0.00	0	0
Total NGL07 SPOT										0.00	0	0
Total For NGL07										0.00	0	0
NGLT1/ On 01/07/2022 Spot Bond					0.00000	106.38214				0.00	0	0
Total NGLT1A SPOT										0.00	0	0
Total For NGLT1A										0.00	0	0
NGLT1B On 20/10/2023 Spot Bond					0.00000	101.02077				0.00	77,200,000	19,300,000
Total NGLT1B SPOT										0.00	77,200,000	19,300,000
Total For NGLT1B										0.00	77,200,000	19,300,000
NGT10 On 25/03/2024 Spot Bond					0.00000	102.22666				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	101.92286				0.00	63,600,000	15,900,000
Total NGT104 SPOT										0.00	63,600,000	15,900,000
Total For NGT104										0.00	63,600,000	15,900,000
NHM00 On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				0.00	0	0
Total NHM001/JIBAR 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 NHM001/JIBAR										0.00	0	0
NHM00 On 12/05/2021 Spot Bond			13.50000	103.83467	13.50000	103.72414				0.00	0	0
Total NHM002 SPOT										0.00	0	0
Total For NHM002										0.00	0	0
NHM00 On 16/04/2021 Spot Bond					0.00000	101.09792				0.00	0	0
Total NHM006 SPOT										0.00	0	0
Total For NHM006										0.00	0	0
NHM00 On 16/04/2022 Spot Bond					0.00000	101.14876				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	100.71593				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	100.81780				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	99.92841				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	99.91779				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	102.12246				0.00	0	0
Total NHM012 SPOT										0.00	0	0
Total For NHM012										0.00	0	0
NI202 On 07/12/2033 Spot Bond			4.48000	4.48000	4.48000	207.00098				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			4.01000	4.01000	4.01000	179.94236				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			3.95500	3.95500	3.95500	130.67552				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			4.22500	4.22500	4.22500	94.94432				0.00	0	0
Total NI29 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 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			4.64000	4.64000	4.64000	101.98329				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			4.06000	4.06000	4.06000	129.98387				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			4.45000	4.45000	4.45000	127.45094				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			4.48000	4.48000	4.48000	173.75034				0.00	0	0
Total NILB14 SPOT										0.00	0	0
Total For NILB14										0.00	0	0
NILB15 On 31/03/2028 Spot Bond			4.86000	169.03357	4.86000	168.92322				0.00	0	0
Total NILB15 SPOT										0.00	0	0
Total For NILB15										0.00	0	0
NILB17 On 31/01/2038 Spot Bond			4.35500	106.23675	4.35500	106.17192				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			7.48500	102.43809	7.48500	102.37674				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	100.67683				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	100.68792				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
NN01U On 26/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NN01U 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 NN01U										0.00	0	0
NN02 On 24/07/2023 Spot Bond					0.00000	105.93390				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	99.99981				0.00	0	0
Total NN03 SPOT										0.00	0	0
Total For NN03										0.00	0	0
NN04 On 22/02/2024 Spot Bond					0.00000	100.02245				0.00	0	0
Total NN04 SPOT										0.00	0	0
Total For NN04										0.00	0	0
NN05 On 12/03/2024 Spot Bond					0.00000	101.78274				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	101.84160				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	100.29580				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
NNF01 On 21/08/2019 Spot Bond					0.00000	112.43480				0.00	0	0
Total NNF01 SPOT										0.00	0	0
Total For NNF01										0.00	0	0
NNF02 On 01/08/2022 Spot Bond					0.00000	94.52586				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	94.52586				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	94.99438				0.00	0	0
Total NNF04 SPOT										0.00	0	0
Total For NNF04										0.00	0	0
NQ1A10 On 22/05/2020 Spot Bond			9.12000	9.12000	9.12000	100.96767				0.00	0	0
Total NQ1A10 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 NQ1A10										0.00	0	0
NQ1A2 On 22/05/2020 Spot Bond					0.00000	100.13653				0.00	0	0
Total NQ1A24 SPOT										0.00	0	0
Total For NQ1A24										0.00	0	0
NQ1A2 On 22/05/2022 Spot Bond					0.00000	100.02214				0.00	0	0
Total NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2 On 22/05/2023 Spot Bond					0.00000	100.02224				0.00	0	0
Total NQ1A27 SPOT										0.00	0	0
Total For NQ1A27										0.00	0	0
NQ1A2 On 22/05/2021 Spot Bond					0.00000	100.02120				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			8.31500	8.31500	8.31500	101.69283				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	100.02220				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	100.02329				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	100.02256				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			8.51500	8.51500	8.51500	101.69174				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	100.02334				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	100.02598				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			8.23500	114.93289	8.23500	114.85731				0.00	0	0
Total NRA022 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 NRA022										0.00	0	0
NRA02: On 31/05/2023 Spot Bond			4.08000	184.80666	4.08000	184.69756				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			10.49000	113.14249	10.49000	113.04772				0.00	0	6,140,000,000
Total NRA028 SPOT										0.00	0	6,140,000,000
Total For NRA028										0.00	0	6,140,000,000
NRA02: On 30/11/2028 Spot Bond			100.00000	14.90228	100.00000	14.80355				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
NSN99: On 26/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN99U SPOT										0.00	0	0
Total For NSN99U										0.00	0	0
NTC19: On 27/07/2020 Spot Bond					0.00000	101.06974				0.00	0	0
Total NTC19 SPOT										0.00	0	0
Total For NTC19										0.00	0	0
NTC20: On 27/07/2020 Spot Bond					0.00000	101.09361				0.00	0	0
Total NTC20 SPOT										0.00	0	0
Total For NTC20										0.00	0	0
NTC21: On 24/03/2022 Spot Bond					0.00000	102.63696				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	100.67090				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	100.97049				0.00	0	0
Total NTC23 SPOT										0.00	0	0
Total For NTC23										0.00	0	0
NTC24: On 29/03/2021 Spot Bond					0.00000	101.27474				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	101.78948				0.00	0	0
Total NTC25 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 NTC25										0.00	0	0
NTC26 On 07/12/2023 Spot Bond					0.00000	101.90736				0.00	0	0
Total NTC26 SPOT										0.00	0	0
Total For NTC26										0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	100.02275				0.00	0	0
Total OMI01 SPOT										0.00	0	0
Total For OMI01										0.00	0	0
OML02 On 27/11/2019 Spot Bond					0.00000	100.21567				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			7.71000	102.61173	7.71000	102.54799				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	102.13787				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			8.18000	8.18000	8.18000	105.01940			530,064,000,000.00	64,800,000	1,516,200,000	
Total OML05 SPOT									530,064,000,000.00	64,800,000	1,516,200,000	
Total For OML05									530,064,000,000.00	64,800,000	1,516,200,000	
OML06 On 19/03/2022 Spot Bond			9.39000	106.55073	9.39000	106.47105			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			10.34000	107.30124	10.34000	107.21309			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	102.71158			0.00	0	0	
Total OML08 SPOT									0.00	0	0	
Total For OML08									0.00	0	0	
OML09 On 14/09/2022 Spot Bond			9.54000	108.40414	9.54000	108.32182			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			10.44000	109.08354	10.44000	108.99308			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	101.74509			0.00	0	0	
Total OML11 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 OML11										0.00	0	0
PBAJ1L 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
PBAV1L 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
PBBJ1L 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
PBDJ1L 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
PBGJ1L 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
PBJC1L On 01/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJC1U SPOT										0.00	0	0
Total For PBJC1U										0.00	0	0
PBJJ1L On 01/01/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJJ1U SPOT										0.00	0	0
Total For PBJJ1U										0.00	0	0
PBKJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKJ1U SPOT										0.00	0	0
Total For PBKJ1U										0.00	0	0
PBKS1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKS1U SPOT										0.00	0	0
Total For PBKS1U										0.00	0	0
PBKX1L On 16/12/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKX1U SPOT										0.00	0	0
Total For PBKX1U										0.00	0	0
PBLS1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLS1U SPOT										0.00	0	0
Total For PBLS1U										0.00	0	0
PBLT1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLT1U SPOT										0.00	0	0

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 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
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	109.28100	10.00000	109.19600				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	101.77887				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	100.37412				0.00	0	0
Total PMM44 SPOT										0.00	0	0
Total For PMM44										0.00	0	0
PMM46 On 29/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PMM46U SPOT										0.00	0	0
Total For PMM46U										0.00	0	0
PMM47 On 30/09/2019 Spot Bond					0.00000	99.85180				0.00	0	0
Total PMM47 SPOT										0.00	0	0
Total For PMM47										0.00	0	0
PMM48 On 28/02/2020 Spot Bond					0.00000	99.89157				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	99.89427				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	99.88743				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	99.89144				0.00	0	0
Total PMM52 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 PMM52									0.00	0	0
PPC00: On 31/10/2019 Spot Bond					0.00000	100.24830			0.00	0	0
Total PPC003 SPOT									0.00	0	0
Total For PPC003									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	100.00844			0.00	0	0
Total PRE2A1 SPOT									0.00	0	0
Total For PRE2A1									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	100.01165			0.00	0	0
Total PRE2A2 SPOT									0.00	0	0
Total For PRE2A2									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	100.01444			0.00	0	0
Total PRE2A3 SPOT									0.00	0	0
Total For PRE2A3									0.00	0	0
PRE2B On 20/02/2022 Spot Bond					0.00000	100.02003			0.00	0	0
Total PRE2B1 SPOT									0.00	0	0
Total For PRE2B1									0.00	0	0
PRE2C On 20/02/2022 Spot Bond					0.00000	100.02082			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	100.02162			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			8.25500	114.02101	8.39000	113.16120			029,999,309,619,000.00	2,426,408,153,800	255,842,806,000
Total R186 SPOT									29,999,309,619,000.00	426,408,153,800	255,842,806,000
Total For R186									29,999,309,619,000.00	426,408,153,800	255,842,806,000
R197 On 07/12/2023 Spot Bond			2.88000	303.64140	2.88000	303.49149			168,955,776,000.00	58,665,200	26,652,782,600
Total R197 SPOT									168,955,776,000.00	58,665,200	26,652,782,600
Total For R197									168,955,776,000.00	58,665,200	26,652,782,600
R202 On 07/12/2033 Spot Bond			3.48000	231.17765	3.48000	231.05235			69,876,099,720,000.00	20,079,339,000	300,732,278,500
Total R202 SPOT									69,876,099,720,000.00	20,079,339,000	300,732,278,500
Total For R202									69,876,099,720,000.00	20,079,339,000	300,732,278,500
R2023 On 28/02/2023 Spot Bond			7.30000	101.26941	7.44000	100.77986			088,228,255,230,000.00	286,058,665,100	984,106,615,800
Total R2023 SPOT									88,228,255,230,000.00	286,058,665,100	984,106,615,800
Total For R2023									88,228,255,230,000.00	286,058,665,100	984,106,615,800
R2030 On 31/01/2030 Spot Bond			9.08500	93.33976	9.08500	93.27218			806,314,933,162,000.00	859,253,157,200	745,237,910,000
Total R2030 SPOT									806,314,933,162,000.00	859,253,157,200	745,237,910,000

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 For R2030									16,314,933,162,000.00	859,253,157,200	745,237,910,000
R2032 On 31/03/2032 Spot Bond			9.46000	94.52336	9.46000	94.45177			173,150,560,504,000.00	229,719,932,400	663,203,551,100
Total R2032 SPOT									173,150,560,504,000.00	229,719,932,400	663,203,551,100
Total For R2032									173,150,560,504,000.00	229,719,932,400	663,203,551,100
R2035 On 28/02/2035 Spot Bond			9.75500	92.91978	9.75500	92.84766			793,249,597,025,000.00	1,413,967,155,000	1,198,915,422,019
Total R2035 SPOT									793,249,597,025,000.00	413,967,155,000	198,915,422,019
Total For R2035									793,249,597,025,000.00	413,967,155,000	198,915,422,019
R2037 On 31/01/2037 Spot Bond			9.87000	89.29684	9.87000	89.22673			756,911,046,777,000.00	380,639,417,100	792,487,521,300
Total R2037 SPOT									756,911,046,777,000.00	380,639,417,100	792,487,521,300
Total For R2037									756,911,046,777,000.00	380,639,417,100	792,487,521,300
R2040 On 31/01/2040 Spot Bond			10.00500	91.94462	10.00500	91.87146			100,239,857,756,000.00	709,669,151,200	885,668,195,200
Total R2040 SPOT									100,239,857,756,000.00	709,669,151,200	885,668,195,200
Total For R2040									100,239,857,756,000.00	709,669,151,200	885,668,195,200
R2044 On 31/01/2044 Spot Bond			10.05000	88.84876	10.05000	88.77776			529,937,579,260,000.00	550,242,545,200	1,151,482,200,700
Total R2044 SPOT									529,937,579,260,000.00	550,242,545,200	151,482,200,700
Total For R2044									529,937,579,260,000.00	550,242,545,200	151,482,200,700
R2048 On 28/02/2048 Spot Bond			10.02000	87.98964	10.02000	87.91953			382,240,848,514,000.00	1,734,754,575,700	1,578,099,888,500
Total R2048 SPOT									382,240,848,514,000.00	734,754,575,700	578,099,888,500
Total For R2048									382,240,848,514,000.00	734,754,575,700	578,099,888,500
R207 On 15/01/2020 Spot Bond			6.82500	100.94471	6.90000	100.86032			157,024,208,250,000.00	23,007,210,000	143,420,215,600
Total R207 SPOT									157,024,208,250,000.00	23,007,210,000	143,420,215,600
Total For R207									157,024,208,250,000.00	23,007,210,000	143,420,215,600
R208 On 31/03/2021 Spot Bond			6.65000	102.87000	6.70000	102.73986			013,668,636,110,000.00	603,559,193,400	540,134,519,500
Total R208 SPOT									13,668,636,110,000.00	603,559,193,400	540,134,519,500
Total For R208									13,668,636,110,000.00	603,559,193,400	540,134,519,500
R209 On 31/03/2036 Spot Bond			9.62500	74.81877	9.74500	73.98751			050,846,889,475,000.00	316,971,105,400	978,597,200,000
Total R209 SPOT									50,846,889,475,000.00	316,971,105,400	978,597,200,000
Total For R209									50,846,889,475,000.00	316,971,105,400	978,597,200,000
R210 On 31/03/2028 Spot Bond			3.30000	189.88409	3.30000	189.78392			561,120,780,000.00	170,036,600	43,294,385,200
Total R210 SPOT									561,120,780,000.00	170,036,600	43,294,385,200
Total For R210									561,120,780,000.00	170,036,600	43,294,385,200
R212 On 31/01/2022 Spot Bond			2.70000	160.29164	2.67000	160.32752			338,082,484,040,000.00	495,586,105,200	327,533,361,600
Total R212 SPOT									338,082,484,040,000.00	495,586,105,200	327,533,361,600
Total For R212									338,082,484,040,000.00	495,586,105,200	327,533,361,600
R213 On 28/02/2031 Spot Bond			9.19500	84.51475	9.32500	83.64249			210,709,432,063,000.00	566,689,443,400	627,886,201,000
Total R213 SPOT									10,709,432,063,000.00	566,689,443,400	627,886,201,000

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 For R213									10,709,432,063,000.00	566,689,443,400	527,886,201,000
R214 On 28/02/2041 Spot Bond			9.99500	69.23577	9.99500	69.18073			666,440,550,906,000.00	166,727,418,800	996,334,600,000
Total R214 SPOT									6,440,550,906,000.00	166,727,418,800	996,334,600,000
Total For R214									6,440,550,906,000.00	166,727,418,800	996,334,600,000
RCG01 On 24/10/2019 Spot Bond					0.00000	100.84169			0.00	0	0
Total RCG01B SPOT									0.00	0	0
Total For RCG01B									0.00	0	0
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

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 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
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
RDFB0 On 27/11/2019 Spot Bond					0.00000	100.23609				0.00	0	0
Total RDFB05 SPOT										0.00	0	0
Total For RDFB05										0.00	0	0
RDFB0 On 30/09/2019 Spot Bond					0.00000	101.36977				0.00	0	0
Total RDFB07 SPOT										0.00	0	0
Total For RDFB07										0.00	0	0
RDFB0 On 30/09/2021 Spot Bond					0.00000	102.51045				0.00	0	0
Total RDFB08 SPOT										0.00	0	0
Total For RDFB08										0.00	0	0
RDFB0 On 02/12/2021 Spot Bond					0.00000	99.77412				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	101.64940				0.00	0	0
Total RDFB10 SPOT										0.00	0	0
Total For RDFB10										0.00	0	0
RDFB1 On 27/03/2022 Spot Bond					0.00000	101.79341				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	99.91213				0.00	0	0
Total RDFB12 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 RDFB12									0.00	0	0
RDFB1 On 12/03/2021 Spot Bond					0.00000	102.18372			0.00	0	2,000,000,000
Total RDFB13 SPOT									0.00	0	2,000,000,000
Total For RDFB13									0.00	0	2,000,000,000
RDFB1 On 12/03/2023 Spot Bond					0.00000	101.72975			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	101.90280			0.00	20,000,000,000	10,000,000,000
Total RDFB15 SPOT									0.00	20,000,000,000	10,000,000,000
Total For RDFB15									0.00	20,000,000,000	10,000,000,000
RDFB1 On 11/02/2022 Spot Bond					0.00000	100.33982			0.00	0	0
Total RDFB16 SPOT									0.00	0	0
Total For RDFB16									0.00	0	0
RDFB1 On 11/02/2024 Spot Bond					0.00000	100.25806			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	100.46063			0.00	0	0
Total RDFB18 SPOT									0.00	0	0
Total For RDFB18									0.00	0	0
RDFB1 On 22/03/2022 Spot Bond					0.00000	101.39770			0.00	0	0
Total RDFB19 SPOT									0.00	0	0
Total For RDFB19									0.00	0	0
RDFB2 On 22/03/2024 Spot Bond					0.00000	101.43682			0.00	0	0
Total RDFB20 SPOT									0.00	0	0
Total For RDFB20									0.00	0	0
RDFB2 On 22/03/2026 Spot Bond					0.00000	101.47754			0.00	0	0
Total RDFB21 SPOT									0.00	0	0
Total For RDFB21									0.00	0	0
RDFB2 On 29/03/2024 Spot Bond					0.00000	101.29195			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			100.00000	100.00000	100.00000	100.00000		200,000,000,000,000.00		12,000,000,000	12,000,000,000
Total RDFB23 SPOT								10,000,000,000,000.00		12,000,000,000	12,000,000,000
Total For RDFB23								10,000,000,000,000.00		12,000,000,000	12,000,000,000
RDFB2 On 22/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000		560,000,000,000,000.00		35,600,000,000	63,000,000,000
Total RDFB24 SPOT								10,000,000,000,000.00		35,600,000,000	63,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RDFB24										30,000,000,000,000.00	35,600,000,000	63,000,000,000
RDFC4 On 16/10/2019 Spot Bond					0.00000	100.91309				0.00	0	0
Total RDFC45 SPOT										0.00	0	0
Total For RDFC45										0.00	0	0
RDFC4 On 15/11/2019 Spot Bond					0.00000	100.17864				0.00	0	20,000,000
Total RDFC46 SPOT										0.00	0	20,000,000
Total For RDFC46										0.00	0	20,000,000
RDFC4 On 04/06/2020 Spot Bond					0.00000	101.79673				0.00	0	0
Total RDFC48 SPOT										0.00	0	0
Total For RDFC48										0.00	0	0
RDFC4 On 29/07/2020 Spot Bond					0.00000	100.54631				0.00	0	0
Total RDFC49 SPOT										0.00	0	0
Total For RDFC49										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	100.04474				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	101.40926				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	101.64073				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	101.83899				0.00	0	0
Total RED205 SPOT										0.00	0	0
Total For RED205										0.00	0	0
RED30 On 16/09/2021 Spot Bond					0.00000	102.10861				0.00	0	0
Total RED301 SPOT										0.00	0	0
Total For RED301										0.00	0	0
RED40 On 26/11/2019 Spot Bond					0.00000	99.90324				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	102.63571				0.00	0	0
Total RED501 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 RED501										0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	100.25799				0.00	0	0
Total RED601 SPOT										0.00	0	0
Total For RED601										0.00	0	0
RED60: On 09/03/2022 Spot Bond					0.00000	100.32309				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	101.52476				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	101.60346				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	100.99366				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
RES34 On 25/08/2019 Spot Bond					0.00000	99.93878				0.00	0	0
Total RES34 SPOT										0.00	0	0
Total For RES34										0.00	0	0
RES35 On 25/08/2021 Spot Bond					0.00000	100.62924				0.00	0	0
Total RES35 SPOT										0.00	0	0
Total For RES35										0.00	0	0
RES36 On 21/10/2019 Spot Bond					0.00000	100.77408				0.00	0	0
Total RES36 SPOT										0.00	0	0
Total For RES36										0.00	0	0
RES38 On 01/08/2020 Spot Bond					0.00000	100.45400				0.00	0	100,000,000
Total RES38 SPOT										0.00	0	100,000,000
Total For RES38										0.00	0	100,000,000
RES40 On 13/10/2022 Spot Bond					0.00000	100.96246				0.00	0	0
Total RES40 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 RES40										0.00	0	0
RES41 On 30/11/2022 Spot Bond					0.00000	99.84600				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
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
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			8.02000	106.40230	8.02000	106.33374				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			9.09000	103.43990	9.09000	103.36456				0.00	0	0
Total RW23 SPOT										0.00	0	0
Total For RW23										0.00	0	0
RW28 On 10/12/2028 Spot Bond			10.92500	98.21505	10.92500	98.12946				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	109.28100	10.00000	109.19600				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	101.70937				0.00	0	0
Total SBK18 SPOT										0.00	0	0
Total For SBK18										0.00	0	0
SBK19 On 24/10/2019 Spot Bond					0.00000	100.75195				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	102.85502				0.00	0	0
Total SBK20 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 SBK20										0.00	0	0
SBK21 On 28/01/2020 Spot Bond					0.00000	101.31226				0.00	0	0
Total SBK21 SPOT										0.00	0	0
Total For SBK21										0.00	0	0
SBK22 On 28/05/2020 Spot Bond					0.00000	101.59140				0.00	0	0
Total SBK22 SPOT										0.00	0	0
Total For SBK22										0.00	0	0
SBK23 On 28/05/2022 Spot Bond			9.64000	107.34426	9.64000	107.26190				0.00	0	2,030,000,000
Total SBK23 SPOT										0.00	0	2,030,000,000
Total For SBK23										0.00	0	2,030,000,000
SBK24 On 19/10/2020 Spot Bond					0.00000	103.41969				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	104.25714				0.00	0	0
Total SBK25 SPOT										0.00	0	0
Total For SBK25										0.00	0	0
SBK26 On 25/04/2021 Spot Bond			8.98500	109.03100	8.98500	108.95249				0.00	0	0
Total SBK26 SPOT										0.00	0	0
Total For SBK26										0.00	0	0
SBN01 On 31/07/2021 Spot Bond					0.00000	100.52776				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	102.63977				0.00	4,600,000,000	10,000,000,000
Total SBS18 SPOT										0.00	4,600,000,000	10,000,000,000
Total For SBS18										0.00	4,600,000,000	10,000,000,000
SBS19 On 23/06/2021 Spot Bond			7.76000	105.80383	7.76000	105.73783		93,120,000,000,000.00		12,000,000,000	12,000,000,000	6,020,000,000
Total SBS19 SPOT								93,120,000,000,000.00		12,000,000,000	12,000,000,000	6,020,000,000
Total For SBS19								93,120,000,000,000.00		12,000,000,000	12,000,000,000	6,020,000,000
SBS20 On 15/05/2026 Spot Bond			8.99500	108.02111	8.99500	107.94365		572,082,000,000.00		63,600,000	63,600,000	15,900,000
Total SBS20 SPOT								572,082,000,000.00		63,600,000	63,600,000	15,900,000
Total For SBS20								572,082,000,000.00		63,600,000	63,600,000	15,900,000
SBS21 On 15/05/2026 Spot Bond					0.00000	104.23047				0.00	0	0
Total SBS21 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 SBS21										0.00	0	0
SBS27 On 20/02/2024 Spot Bond			8.44000	106.36361	8.44000	106.29195				0.00	0	0
Total SBS27 SPOT										0.00	0	0
Total For SBS27										0.00	0	0
SBS3 On 25/05/2026 Spot Bond			9.10000	97.58477	9.10000	97.51400				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			9.22000	105.07141	9.22000	104.99381				0.00	0	0
Total SBS31 SPOT										0.00	0	0
Total For SBS31										0.00	0	0
SBS33 On 19/09/2019 Spot Bond					0.00000	101.57093				0.00	0	0
Total SBS33 SPOT										0.00	0	0
Total For SBS33										0.00	0	0
SBS34 On 19/09/2024 Spot Bond			9.24000	107.79558	9.24000	107.71623				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	100.82830				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			7.78000	100.64103	7.78000	100.57879				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			8.76000	102.08005	8.76000	102.00872				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			9.75000	100.46581	9.75000	100.38787				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			8.10000	103.36136	8.10000	103.29447				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	100.78977				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			8.24000	107.67419	8.24000	107.60333				0.00	0	0
Total SBS41 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 SBS41										0.00	0	0
SBS42 On 12/11/2025 Spot Bond			8.86000	111.40216	8.86000	111.32346				0.00	0	329,400,000
Total SBS42 SPOT										0.00	0	329,400,000
Total For SBS42										0.00	0	329,400,000
SBS43 On 12/11/2027 Spot Bond			9.24500	112.01239	9.24500	111.92989				0.00	0	0
Total SBS43 SPOT										0.00	0	0
Total For SBS43										0.00	0	0
SBS45 On 15/02/2021 Spot Bond					0.00000	101.02114				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			8.29500	107.28939	8.29500	107.21832				0.00	0	0
Total SBS46 SPOT										0.00	0	0
Total For SBS46										0.00	0	0
SBS47 On 15/02/2023 Spot Bond					0.00000	102.13924				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	100.89403				0.00	3,000,000,000	2,600,000,000
Total SBS48 SPOT										0.00	3,000,000,000	2,600,000,000
Total For SBS48										0.00	3,000,000,000	2,600,000,000
SBS49 On 31/01/2022 Spot Bond					0.00000	101.58359				0.00	0	900,000,000
Total SBS49 SPOT										0.00	0	900,000,000
Total For SBS49										0.00	0	900,000,000
SBS50 On 31/01/2022 Spot Bond			8.62000	102.45163	8.62000	102.38116				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			9.43000	9.43000	9.43000	101.82655				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	102.69584				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	102.98713				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	102.01945				0.00	0	0
Total SBS54 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 SBS54										0.00	0	0
SBS55 On 12/06/2022 Spot Bond					0.00000	103.08462				0.00	0	2,000,000,000
Total SBS55 SPOT										0.00	0	2,000,000,000
Total For SBS55										0.00	0	2,000,000,000
SBS56 On 12/06/2022 Spot Bond			8.03500	104.06332	8.03500	103.99615				0.00	0	0
Total SBS56 SPOT										0.00	0	0
Total For SBS56										0.00	0	0
SBS57 On 12/06/2024 Spot Bond					0.00000	103.41204				0.00	0	0
Total SBS57 SPOT										0.00	0	0
Total For SBS57										0.00	0	0
SBS58 On 12/06/2027 Spot Bond					0.00000	104.05438				0.00	0	500,000,000
Total SBS58 SPOT										0.00	0	500,000,000
Total For SBS58										0.00	0	500,000,000
SBS59 On 09/10/2020 Spot Bond					0.00000	101.04040				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	101.79166				0.00	5,000,000,000	2,500,000,000
Total SBS60 SPOT										0.00	5,000,000,000	2,500,000,000
Total For SBS60										0.00	5,000,000,000	2,500,000,000
SBS62 On 31/01/2024 Spot Bond					0.00000	101.07888				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	100.77571				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	101.43567				0.00	0	0
Total SBS64 SPOT										0.00	0	0
Total For SBS64										0.00	0	0
SBS65 On 15/05/2024 Spot Bond					0.00000	100.18081				0.00	0	0
Total SBS65 SPOT										0.00	0	0
Total For SBS65										0.00	0	0
SBS66 On 26/06/2022 Spot Bond					0.00000	101.32840				0.00	0	0
Total SBS66 SPOT										0.00	0	0
Total For SBS66										0.00	0	0
SBS67 On 26/06/2029 Spot Bond					0.00000	101.39764				0.00	0	100,000,000
Total SBS67 SPOT										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 For SBS67										0.00	0	100,000,000
SBS11 On 07/12/2023 Spot Bond			3.78000	293.46329	3.78000	293.29712				0.00	0	0
Total SBSI11 SPOT										0.00	0	0
Total For SBSI11										0.00	0	0
SBS14 On 07/12/2033 Spot Bond			4.58000	4.58000	4.58000	204.76711				0.00	0	0
Total SBSI14 SPOT										0.00	0	0
Total For SBSI14										0.00	0	0
SBT101 On 31/03/2022 Spot Bond					0.00000	107.81860				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	108.16769				0.00	0	32,868,900
Total SBT102 SPOT										0.00	0	32,868,900
Total For SBT102										0.00	0	32,868,900
SBT103 On 31/03/2024 Spot Bond					0.00000	101.77703				0.00	90,800,000	1,022,700,000
Total SBT103 SPOT										0.00	90,800,000	1,022,700,000
Total For SBT103										0.00	90,800,000	1,022,700,000
SBT201 On 13/02/2023 Spot Bond					0.00000	102.52186				0.00	0	0
Total SBT201 SPOT										0.00	0	0
Total For SBT201										0.00	0	0
SBT202 On 03/12/2023 Spot Bond					0.00000	103.18735				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			9.49000	105.47383	9.49000	105.39371				0.00	0	0
Total SBT203 SPOT										0.00	0	0
Total For SBT203										0.00	0	0
SBT204 On 16/04/2024 Spot Bond					0.00000	101.01069				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	101.53471				0.00	0	0
Total SGI004 SPOT										0.00	0	0
Total For SGI004										0.00	0	0
SGI005 On 10/07/2021 Spot Bond					0.00000	101.53484				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	98.86234				0.00	0	0
Total SGI006 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 SGI006										0.00	0	0
SHI02 On 01/10/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total SHI02 SPOT										0.00	0	0
Total For SHI02										0.00	0	0
SHS11U On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600				0.00	0	0
Total SHS11U/JIBAR SPOT										0.00	0	0
Total For SHS11U/JIBAR										0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	101.65166				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	100.19424				0.00	0	0
Total SLRA2 SPOT										0.00	0	0
Total For SLRA2										0.00	0	0
SLRA3 On 15/11/2020 Spot Bond					0.00000	100.18393				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	100.18934				0.00	0	0
Total SLRA4 SPOT										0.00	0	0
Total For SLRA4										0.00	0	0
SLRA5 On 15/08/2022 Spot Bond					0.00000	100.18405				0.00	0	0
Total SLRA5 SPOT										0.00	0	0
Total For SLRA5										0.00	0	0
SLRB2 On 15/08/2021 Spot Bond					0.00000	100.19957				0.00	0	0
Total SLRB2 SPOT										0.00	0	0
Total For SLRB2										0.00	0	0
SLRB3 On 15/11/2020 Spot Bond					0.00000	100.19992				0.00	0	0
Total SLRB3 SPOT										0.00	0	0
Total For SLRB3										0.00	0	0
SLRB4 On 15/11/2022 Spot Bond					0.00000	100.20109				0.00	0	0
Total SLRB4 SPOT										0.00	0	0
Total For SLRB4										0.00	0	0
SLRB5 On 15/08/2022 Spot Bond					0.00000	100.19047				0.00	0	0
Total SLRB5 SPOT										0.00	0	0
Total For SLRB5										0.00	0	0
SLRC2 On 15/08/2021 Spot Bond					0.00000	100.21917				0.00	0	0
Total SLRC2 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 SLRC2										0.00	0	0
SLRC3 On 15/11/2020 Spot Bond					0.00000	100.20907				0.00	0	0
Total SLRC3 SPOT										0.00	0	0
Total For SLRC3										0.00	0	0
SLRC4 On 15/11/2022 Spot Bond					0.00000	100.21388				0.00	0	0
Total SLRC4 SPOT										0.00	0	0
Total For SLRC4										0.00	0	0
SLRC5 On 15/08/2022 Spot Bond					0.00000	98.88332				0.00	0	0
Total SLRC5 SPOT										0.00	0	0
Total For SLRC5										0.00	0	0
SNT02 On 12/04/2021 Spot Bond					0.00000	102.45646				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			9.21000	112.09510	9.21000	112.01240				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	102.71042				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	100.25008				0.00	0	0
Total SOLB01 SPOT										0.00	0	0
Total For SOLB01										0.00	0	0
SPDA1 On 21/08/2021 Spot Bond					0.00000	100.48298				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA1 On 21/08/2020 Spot Bond					0.00000	100.37514				0.00	0	0
Total SPDA11 SPOT										0.00	0	0
Total For SPDA11										0.00	0	0
SPDA1 On 21/08/2022 Spot Bond					0.00000	100.88895				0.00	0	0
Total SPDA12 SPOT										0.00	0	0
Total For SPDA12										0.00	0	0
SPDA1 On 21/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	98,800,000,000
Total SPDA13 SPOT										0.00	0	98,800,000,000
Total For SPDA13										0.00	0	98,800,000,000
SPDA6 On 21/08/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPDA6 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 SPDA6										0.00	0	0
SPDA7 On 21/08/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPDA7 SPOT										0.00	0	0
Total For SPDA7										0.00	0	0
SPDA8 On 21/08/2021 Spot Bond					0.00000	100.04658				0.00	0	0
Total SPDA8 SPOT										0.00	0	0
Total For SPDA8										0.00	0	0
SPDA9 On 21/08/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPDA9 SPOT										0.00	0	0
Total For SPDA9										0.00	0	0
SPG00: On 09/09/2019 Spot Bond					0.00000	101.91657				0.00	0	0
Total SPG002 SPOT										0.00	0	0
Total For SPG002										0.00	0	0
SPG00: On 31/10/2019 Spot Bond					0.00000	100.69913				0.00	0	0
Total SPG003 SPOT										0.00	0	0
Total For SPG003										0.00	0	0
SPG00: On 27/09/2023 Spot Bond					0.00000	101.43821				0.00	0	0
Total SPG004 SPOT										0.00	0	0
Total For SPG004										0.00	0	0
SPG00: On 15/03/2024 Spot Bond					0.00000	101.61494				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	101.56333				0.00	0	0
Total SPG006 SPOT										0.00	0	0
Total For SPG006										0.00	0	0
SPG00: On 18/06/2024 Spot Bond					0.00000	101.59932				0.00	0	6,000,000,000
Total SPG007 SPOT										0.00	0	6,000,000,000
Total For SPG007										0.00	0	6,000,000,000
SS039L On 18/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS039U SPOT										0.00	0	0
Total For SS039U										0.00	0	0
SS044L On 16/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS044U SPOT										0.00	0	0
Total For SS044U										0.00	0	0
SS046L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS046U SPOT										0.00	0	0

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 SS046U										0.00	0	0
SS048L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS048U SPOT										0.00	0	0
Total For SS048U										0.00	0	0
SS049L On 24/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS049U SPOT										0.00	0	0
Total For SS049U										0.00	0	0
SS051L On 11/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS051U SPOT										0.00	0	0
Total For SS051U										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			7.88000	103.00132	7.88000	102.93608				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			8.10500	100.72853	8.10500	100.66295				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			8.10500	100.72853	8.10500	100.66295				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			4.61500	4.61500	4.61500	126.39616				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			9.89000	104.98938	9.89000	104.90635				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			11.19500	73.12676	11.19500	73.06186				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN02 On 25/09/2019 Spot Bond					0.00000	101.48656				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN02 On 07/12/2023 Spot Bond					0.00000	102.19286				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	101.64135				0.00	0	0
Total SSN033 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 SSN033										0.00	0	0
SSN03: On 02/06/2020 Spot Bond					0.00000	99.75527				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SSN03: On 17/11/2020 Spot Bond					0.00000	100.09731				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	99.75609				0.00	0	0
Total SSN037 SPOT										0.00	0	0
Total For SSN037										0.00	0	0
SSN03: On 26/01/2021 Spot Bond			9.55000	9.55000	9.55000	100.71234				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	100.97300				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			8.84000	106.83842	8.84000	106.76270				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			4.53000	103.64061	4.53000	103.57590				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	98.67141				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	100.57428				0.00	0	0
Total SSN046 SPOT										0.00	0	0
Total For SSN046										0.00	0	0
SSN04: On 05/04/2027 Spot Bond					0.00000	101.10703				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			3.91000	3.91000	3.91000	291.85881				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0
SSN05: On 26/09/2020 Spot Bond					0.00000	101.30942				0.00	0	0
Total SSN051 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 SSN051										0.00	0	0
SSN05: On 26/10/2020 Spot Bond					0.00000	100.79294				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			6.58700	104.76333	6.58700	104.70770				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	100.67086				0.00	0	0
Total SSN054 SPOT										0.00	0	0
Total For SSN054										0.00	0	0
SSN05: On 03/11/2022 Spot Bond					0.00000	100.43302				0.00	0	0
Total SSN055 SPOT										0.00	0	0
Total For SSN055										0.00	0	0
SSN05: On 19/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN057 SPOT										0.00	0	0
Total For SSN057										0.00	0	0
SSN05: On 19/01/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN058 SPOT										0.00	0	0
Total For SSN058										0.00	0	0
SSN06: On 05/10/2022 Spot Bond					0.00000	101.11076				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			4.52000	4.52000	4.52000	173.23479				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			4.00000	4.00000	4.00000	130.37860				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			4.87000	4.87000	4.87000	98.74796				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			4.21500	4.21500	4.21500	95.02478				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			4.48000	4.48000	4.48000	173.75034				0.00	0	0
Total SSN065 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 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	99.88644				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	99.88792				0.00	0	0
Total SSN069 SPOT										0.00	0	0
Total For SSN069										0.00	0	0
SSN07: On 28/02/2022 Spot Bond					0.00000	99.89149				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	101.64912				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	101.62395				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	101.62159				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	100.98677				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	97.27200				0.00	0	0
Total SSN079 SPOT										0.00	0	0
Total For SSN079										0.00	0	0
SSN08: On 16/08/2020 Spot Bond					0.00000	104.44858				0.00	0	0
Total SSN080 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 SSN080										0.00	0	0
SSN08 On 27/08/2024 Spot Bond					0.00000	99.90762				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	101.87090				0.00	0	0
Total SSN082 SPOT										0.00	0	0
Total For SSN082										0.00	0	0
SSN08 On 05/11/2023 Spot Bond					0.00000	100.43942				0.00	0	0
Total SSN083 SPOT										0.00	0	0
Total For SSN083										0.00	0	0
SSN08 On 07/12/2033 Spot Bond			4.35500	4.35500	4.35500	209.83527				0.00	0	0
Total SSN084 SPOT										0.00	0	0
Total For SSN084										0.00	0	0
SSN08 On 23/01/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN085 SPOT										0.00	0	0
Total For SSN085										0.00	0	0
SSN08 On 23/01/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN086 SPOT										0.00	0	0
Total For SSN086										0.00	0	0
SSN08 On 10/10/2019 Spot Bond					0.00000	102.99885				0.00	0	0
Total SSN087 SPOT										0.00	0	0
Total For SSN087										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.41000	101.75372	9.41000	101.67705				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T12A11 On 21/08/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total T12A11 SPOT										0.00	0	0
Total For T12A11										0.00	0	0
T12A12 On 21/08/2019 Spot Bond			8.05500	99.88978	8.05500	99.95588				0.00	0	0
Total T12A12 SPOT										0.00	0	0
Total For T12A12										0.00	0	0
T13A11 On 21/08/2020 Spot Bond					0.00000	100.04515				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			7.98500	102.41489	7.98500	102.34954				0.00	0	0
Total T13A12 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 T13A12										0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	100.04711				0.00	0	0
Total T13A15 SPOT										0.00	0	0
Total For T13A15										0.00	0	0
T13A16 On 21/08/2020 Spot Bond			8.08500	102.20701	8.08500	102.14099				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	99.93581				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			8.03500	101.71630	8.03500	101.65100				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T13A21 On 21/08/2020 Spot Bond					0.00000	100.22166				0.00	0	0
Total T13A21 SPOT										0.00	0	0
Total For T13A21										0.00	0	0
T14A10 On 21/11/2019 Spot Bond					0.00000	100.04294				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	100.04383				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	103.58622	8.55000	103.51555				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	100.03947				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			100.00000	100.00000	100.00000	100.00000				0.00	0	24,000,000,000
Total T16OM1 SPOT										0.00	0	24,000,000,000
Total For T16OM1										0.00	0	24,000,000,000
TFS136 On 06/07/2020 Spot Bond					0.00000	101.10581				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	100.72225				0.00	0	0
Total TFS141 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 TFS141										0.00	0	0
TFS142 On 28/10/2021 Spot Bond					0.00000	100.59063				0.00	0	0
Total TFS142 SPOT										0.00	0	0
Total For TFS142										0.00	0	0
TFS144 On 20/03/2020 Spot Bond					0.00000	101.72593				0.00	0	0
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0
TFS14€ On 20/03/2022 Spot Bond					0.00000	101.51981				0.00	0	0
Total TFS145 SPOT										0.00	0	0
Total For TFS145										0.00	0	0
TFS147 On 12/10/2020 Spot Bond					0.00000	101.23772				0.00	0	0
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS14€ On 12/10/2022 Spot Bond					0.00000	101.68287				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TFS14€ On 31/10/2021 Spot Bond					0.00000	100.51292				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	99.85639				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS15€ On 06/07/2021 Spot Bond					0.00000	101.21020				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	101.36640				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										0.00	0	0
TFS15€ On 03/09/2021 Spot Bond					0.00000	101.85505				0.00	3,000,000,000	0
Total TFS155 SPOT										0.00	3,000,000,000	0
Total For TFS155										0.00	3,000,000,000	0
TFS15€ On 03/09/2023 Spot Bond					0.00000	101.85529				0.00	0	0
Total TFS156 SPOT										0.00	0	0
Total For TFS156										0.00	0	0
TFS157 On 16/11/2023 Spot Bond					0.00000	100.15261				0.00	0	0
Total TFS157 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 TFS157										0.00	0	0
TFS15E On 20/03/2022 Spot Bond					0.00000	101.45597				0.00	0	0
Total TFS158 SPOT										0.00	0	0
Total For TFS158										0.00	0	0
TFS15E On 20/03/2024 Spot Bond					0.00000	101.45892				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	100.61964				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	99.91931				0.00	0	0
Total TFS161 SPOT										0.00	0	0
Total For TFS161										0.00	0	0
TFS16Z On 27/05/2024 Spot Bond					0.00000	99.91765				0.00	0	0
Total TFS162 SPOT										0.00	0	0
Total For TFS162										0.00	0	0
TH10A7 On 18/10/2038 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH10A7 SPOT										0.00	0	0
Total For TH10A7										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond			8.00500	8.00500	8.00500	8.00500				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond			7.91500	99.89169	7.91500	99.95665				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond			8.02500	99.89018	8.02500	99.95605				0.00	0	0
Total TH12A9 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 TH12A9									0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12B1 SPOT									0.00	0	0
Total For TH12B1									0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12B2 SPOT									0.00	0	0
Total For TH12B2									0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12B3 SPOT									0.00	0	0
Total For TH12B3									0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12B4 SPOT									0.00	0	0
Total For TH12B4									0.00	0	0
TH12C: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12C1 SPOT									0.00	0	0
Total For TH12C1									0.00	0	0
TH12C: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12C2 SPOT									0.00	0	0
Total For TH12C2									0.00	0	0
TH12C: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12C3 SPOT									0.00	0	0
Total For TH12C3									0.00	0	0
TH12C: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12C4 SPOT									0.00	0	0
Total For TH12C4									0.00	0	0
TH12D: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12D1 SPOT									0.00	0	0
Total For TH12D1									0.00	0	0
TH12D: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12D2 SPOT									0.00	0	0
Total For TH12D2									0.00	0	0
TH12D: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12D3 SPOT									0.00	0	0
Total For TH12D3									0.00	0	0
TH12D: On 21/08/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH12D4 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 TH12D4										0.00	0	0
TH13A: On 21/08/2020 Spot Bond					0.00000	100.18609				0.00	0	0
Total TH13A3 SPOT										0.00	0	0
Total For TH13A3										0.00	0	0
TH13A: On 21/08/2020 Spot Bond			8.18500	101.17916	8.18500	101.11302				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A: On 21/08/2020 Spot Bond					0.00000	100.62358				0.00	0	0
Total TH13A7 SPOT										0.00	0	0
Total For TH13A7										0.00	0	0
TH13A: On 21/08/2020 Spot Bond			8.07500	101.57485	8.07500	101.50932				0.00	0	0
Total TH13A8 SPOT										0.00	0	0
Total For TH13A8										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	100.04637				0.00	0	0
Total TH13B1 SPOT										0.00	0	0
Total For TH13B1										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	100.04643				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	100.04797				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	100.04895				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	100.04622				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	100.05008				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	100.05051				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	100.05061				0.00	0	0
Total TH13C3 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 TH13C3										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.05365				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	100.05299				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	100.06745				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	100.06745				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	100.06902				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	100.06997				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	100.06849				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0
TH14A: On 21/11/2019 Spot Bond					0.00000	100.24898				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	100.04456				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			7.83500	107.19869	7.83500	107.13155				0.00	0	0
Total TH14A4 SPOT										0.00	0	0
Total For TH14A4										0.00	0	0
TH14A: On 21/11/2019 Spot Bond					0.00000	100.13968				0.00	0	0
Total TH14A6 SPOT										0.00	0	0
Total For TH14A6										0.00	0	0
TH14A: On 21/11/2021 Spot Bond					0.00000	101.08595				0.00	0	0
Total TH14A7 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 TH14A7										0.00	0	0
TH14A: On 21/11/2021 Spot Bond			7.99500	105.16714	7.99500	105.09996				0.00	0	0
Total TH14A8 SPOT										0.00	0	0
Total For TH14A8										0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	100.04774				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	100.45134				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	100.04555				0.00	0	0
Total TH14B3 SPOT										0.00	0	0
Total For TH14B3										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.05724				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.26189				0.00	0	0
Total TH14C2 SPOT										0.00	0	0
Total For TH14C2										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	100.04867				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	100.06575				0.00	0	0
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	100.06468				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	101.04091				0.00	0	0
Total TH14D3 SPOT										0.00	0	0
Total For TH14D3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	100.04221				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	100.04338				0.00	0	0
Total TH15A2 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 TH15A2									0.00	0	0
TH15A: On 21/11/2022 Spot Bond			9.82000	9.82000	9.82000	102.47896			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	100.32598			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	99.87385			0.00	0	0
Total TH15A5 SPOT									0.00	0	0
Total For TH15A5									0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	100.04148			0.00	0	0
Total TH15A7 SPOT									0.00	0	0
Total For TH15A7									0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	100.04211			0.00	0	0
Total TH15A8 SPOT									0.00	0	0
Total For TH15A8									0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	100.04454			0.00	0	0
Total TH15B1 SPOT									0.00	0	0
Total For TH15B1									0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	100.04412			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	100.75100			0.00	0	0
Total TH15B3 SPOT									0.00	0	0
Total For TH15B3									0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	100.04701			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	100.60707			0.00	0	0
Total TH15C2 SPOT									0.00	0	0
Total For TH15C2									0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	100.04575			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	100.06217			0.00	0	0
Total TH15D1 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 TH15D1										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	100.05958				0.00	0	0
Total TH15D2 SPOT										0.00	0	0
Total For TH15D2										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	100.05688				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			100.00000	100.00000	100.00000	100.00000				0.00	0	46,400,000,000
Total TH16A1 SPOT										0.00	0	46,400,000,000
Total For TH16A1										0.00	0	46,400,000,000
TH16A: On 21/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			000,000,000,000,000.00	30,000,000,000	100,200,000,000	
Total TH16A2 SPOT									10,000,000,000,000.00	30,000,000,000	100,200,000,000	
Total For TH16A2									10,000,000,000,000.00	30,000,000,000	100,200,000,000	
TH16A: On 21/08/2024 Spot Bond			100.00000	14.29552	100.00000	14.13487			619,000,000,000,000.00	6,190,000,000	12,390,000,000	
Total TH16A3 SPOT									19,000,000,000,000.00	6,190,000,000	12,390,000,000	
Total For TH16A3									19,000,000,000,000.00	6,190,000,000	12,390,000,000	
TH16B: On 21/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			200,000,000,000,000.00	2,000,000,000	7,000,000,000	
Total TH16B1 SPOT									10,000,000,000,000.00	2,000,000,000	7,000,000,000	
Total For TH16B1									10,000,000,000,000.00	2,000,000,000	7,000,000,000	
TH16C: On 21/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			190,000,000,000,000.00	1,900,000,000	5,200,000,000	
Total TH16C1 SPOT									10,000,000,000,000.00	1,900,000,000	5,200,000,000	
Total For TH16C1									10,000,000,000,000.00	1,900,000,000	5,200,000,000	
TH16D: On 21/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			180,000,000,000,000.00	1,800,000,000	4,800,000,000	
Total TH16D1 SPOT									10,000,000,000,000.00	1,800,000,000	4,800,000,000	
Total For TH16D1									10,000,000,000,000.00	1,800,000,000	4,800,000,000	
TL20 On 22/02/2020 Spot Bond			7.82500	7.82500	7.82500	102.03101			0.00	0	25,438,600	
Total TL20 SPOT									0.00	0	25,438,600	
Total For TL20									0.00	0	25,438,600	
TL20/R: On 22/02/2020 Spot Bond			100.00000	70.99083	100.00000	74.88218			0.00	0	0	
TL20/R: On 25/11/2020 Spot Bond			10.00000	109.28100	10.00000	109.19600			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	101.88849			0.00	0	0	

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 TL22 SPOT										0.00	0	0
Total For TL22										0.00	0	0
TL23 On 05/09/2022 Spot Bond					0.00000	101.92219				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			8.63000	100.83194	8.63000	105.26904				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			9.14000	101.47336	9.14000	106.17053				0.00	0	8,000,000,000
Total TL25 SPOT										0.00	0	8,000,000,000
Total For TL25										0.00	0	8,000,000,000
TL26 On 25/11/2024 Spot Bond					0.00000	100.98077				0.00	0	6,000,000,000
Total TL26 SPOT										0.00	0	6,000,000,000
Total For TL26										0.00	0	6,000,000,000
TL27 On 24/04/2023 Spot Bond					0.00000	100.95075				0.00	0	0
Total TL27 SPOT										0.00	0	0
Total For TL27										0.00	0	0
TL28 On 24/04/2025 Spot Bond			9.47000	102.30247	9.47000	102.22491				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	100.72268				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	101.76010				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	101.80248				0.00	0	0
Total TL31 SPOT										0.00	0	0
Total For TL31										0.00	0	0
TLC05 On 22/09/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TLC05 SPOT										0.00	0	0
Total For TLC05										0.00	0	0
TLC07 On 17/09/2019 Spot Bond					0.00000	103.29387				0.00	0	0
Total TLC07 SPOT										0.00	0	0
Total For TLC07										0.00	0	0
TLC08 On 27/03/2020 Spot Bond					0.00000	101.26799				0.00	0	0

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 TLC08 SPOT									0.00	0	0
Total For TLC08									0.00	0	0
TN20 On 17/09/2020 Spot Bond			8.03500	107.06859	8.03500	106.99985			784,216,000,000.00	97,600,000	13,968,900,000
Total TN20 SPOT									784,216,000,000.00	97,600,000	13,968,900,000
Total For TN20									784,216,000,000.00	97,600,000	13,968,900,000
TN20/R On 17/09/2020 Spot Bond			100.00000	52.90002	100.00000	52.55147			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	34.50369	100.00000	34.27633			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			8.87000	109.89987	8.87000	109.82215			43,127,527,730,000.00	4,862,179,000	17,320,000,000
Total TN23 SPOT									13,127,527,730,000.00	4,862,179,000	17,320,000,000
Total For TN23									13,127,527,730,000.00	4,862,179,000	17,320,000,000
TN23/R On 06/11/2023 Spot Bond			100.00000	16.79305	100.00000	16.68241			0.00	0	0
Total TN23/R2023 SPOT									0.00	0	0
Total For TN23/R2023									0.00	0	0
TN25 On 19/08/2025 Spot Bond			9.89000	98.44689	9.89000	98.36945			41,262,850,310,000.00	4,172,179,000	24,613,560,000
Total TN25 SPOT									11,262,850,310,000.00	4,172,179,000	24,613,560,000
Total For TN25									11,262,850,310,000.00	4,172,179,000	24,613,560,000
TN25/R On 19/08/2025 Spot Bond			100.00000	10.35603	100.00000	10.28780			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			10.13000	95.73662	10.13000	95.65953			14,182,000,000,000.00	1,400,000,000	1,700,000,000
Total TN27 SPOT									14,182,000,000,000.00	1,400,000,000	1,700,000,000
Total For TN27									14,182,000,000,000.00	1,400,000,000	1,700,000,000
TN27/R On 14/11/2027 Spot Bond			100.00000	11.30859	100.00000	11.23408			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			10.78500	102.14158	10.78500	102.05367			38,826,000,000,000.00	3,600,000,000	11,880,000,000
Total TN30 SPOT									18,826,000,000,000.00	3,600,000,000	11,880,000,000
Total For TN30									18,826,000,000,000.00	3,600,000,000	11,880,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	122.15650	8.00000	122.07798			0.00	0	0

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 TN30/R2030 SPOT									0.00	0	0
Total For TN30/R2030									0.00	0	0
TN40 On 09/10/2040 Spot Bond			11.89500	95.26695	11.89500	95.17676			0.00	0	8,500,000,000
Total TN40 SPOT									0.00	0	8,500,000,000
Total For TN40									0.00	0	8,500,000,000
TN40/R On 09/10/2040 Spot Bond			10.75000	104.05684	10.75000	103.96757			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	109.28100	10.00000	109.19600			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			8.14500	103.84824	8.14500	103.78066		592,956,000,000.00		72,800,000	18,200,000
Total TPDA08 SPOT								592,956,000,000.00		72,800,000	18,200,000
Total For TPDA08								592,956,000,000.00		72,800,000	18,200,000
TRA2A On 14/12/2020 Spot Bond			8.33500	103.51889	8.33500	103.44963			0.00	0	0
Total TRA2A3 SPOT									0.00	0	0
Total For TRA2A3									0.00	0	0
TRA2A1 On 14/12/2020 Spot Bond			8.13500	8.13500	8.13500	103.72474			0.00	0	0
Total TRA2A6 SPOT									0.00	0	0
Total For TRA2A6									0.00	0	0
TRA2B On 14/12/2020 Spot Bond					0.00000	101.85595			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	101.90359			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	103.94141			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	102.17979			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	102.67440			0.00	0	0
Total TRA2D1 SPOT									0.00	0	0
Total For TRA2D1									0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	102.67440			0.00	0	0

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 TRA2D2 SPOT										0.00	0	0
Total For TRA2D2										0.00	0	0
TRA3A: On 14/11/2020 Spot Bond					0.00000	100.21032				0.00	0	0
Total TRA3A2 SPOT										0.00	0	0
Total For TRA3A2										0.00	0	0
TRA3A: On 14/11/2022 Spot Bond					0.00000	100.21574				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			8.54000	103.88228	8.54000	103.81148				0.00	0	0
Total TRA3A4 SPOT										0.00	0	0
Total For TRA3A4										0.00	0	0
TRA3A: On 14/11/2020 Spot Bond					0.00000	100.20912				0.00	0	0
Total TRA3A6 SPOT										0.00	0	0
Total For TRA3A6										0.00	0	0
TRA3A: On 14/11/2022 Spot Bond					0.00000	100.21381				0.00	0	0
Total TRA3A7 SPOT										0.00	0	0
Total For TRA3A7										0.00	0	0
TRA3B: On 14/11/2022 Spot Bond					0.00000	100.25032				0.00	0	0
Total TRA3B1 SPOT										0.00	0	0
Total For TRA3B1										0.00	0	0
TRA3B: On 14/11/2022 Spot Bond					0.00000	100.24529				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	100.87803				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	100.94033				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	100.96966				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			8.84000	102.15773	8.84000	104.92965				0.00	0	0
Total TRA4A4 SPOT										0.00	0	0
Total For TRA4A4										0.00	0	0
TRA4B: On 13/04/2024 Spot Bond					0.00000	101.08024				0.00	0	0

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 TRA4B1 SPOT										0.00	0	0
Total For TRA4B1										0.00	0	0
TRQ11I 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
TRQ12I 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
TRQ13I 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
TRQ14I 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
TSE03L 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
TSP22E On 19/03/2020 Spot Bond					0.00000	95.29173				0.00	0	0
Total TSP228 SPOT										0.00	0	0
Total For TSP228										0.00	0	0
TSP22E On 10/10/2019 Spot Bond					0.00000	99.00128				0.00	0	0
Total TSP229 SPOT										0.00	0	0
Total For TSP229										0.00	0	0
TSP23C On 09/04/2020 Spot Bond					0.00000	95.13944				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	98.41732				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	94.54165				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	93.46891				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	96.50706				0.00	0	0

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 TSP234 SPOT										0.00	0	0
Total For TSP234										0.00	0	0
TSP234 On 13/08/2020 Spot Bond					0.00000	92.94323				0.00	0	0
Total TSP235 SPOT										0.00	0	0
Total For TSP235										0.00	0	0
TTO01U On 28/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0
TU1A11 On 31/01/2025 Spot Bond					0.00000	100.57595				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	100.68568				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	100.73180				0.00	0	0
Total TU1D11 SPOT										0.00	0	0
Total For TU1D11										0.00	0	0
TUHF01 On 26/01/2020 Spot Bond					0.00000	101.26096				0.00	0	0
Total TUHF01 SPOT										0.00	0	0
Total For TUHF01										0.00	0	0
TWC281 On 09/10/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC281 SPOT										0.00	0	0
Total For TWC281										0.00	0	0
TWC301 On 28/08/2019 Spot Bond					0.00000	101.78715				0.00	0	0
Total TWC301 SPOT										0.00	0	0
Total For TWC301										0.00	0	0
TWC302 On 23/08/2019 Spot Bond					0.00000	101.89928				0.00	0	0
Total TWC302 SPOT										0.00	0	0
Total For TWC302										0.00	0	0
TWC303 On 04/09/2019 Spot Bond					0.00000	101.63584				0.00	0	0
Total TWC303 SPOT										0.00	0	0
Total For TWC303										0.00	0	0
TWC304 On 04/10/2019 Spot Bond					0.00000	101.00215				0.00	0	0
Total TWC304 SPOT										0.00	0	0
Total For TWC304										0.00	0	0
TWC305 On 09/10/2019 Spot Bond					0.00000	100.89893				0.00	0	0

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 TWC307 SPOT										0.00	0	0
Total For TWC307										0.00	0	0
TWC30 On 16/10/2019 Spot Bond					0.00000	100.79581				0.00	0	0
Total TWC308 SPOT										0.00	0	0
Total For TWC308										0.00	0	0
TWC30 On 24/10/2019 Spot Bond					0.00000	100.57857				0.00	0	0
Total TWC309 SPOT										0.00	0	0
Total For TWC309										0.00	0	0
TWC31 On 30/10/2019 Spot Bond					0.00000	100.45830				0.00	0	0
Total TWC310 SPOT										0.00	0	0
Total For TWC310										0.00	0	0
TWC31 On 13/11/2019 Spot Bond					0.00000	100.17956				0.00	0	0
Total TWC311 SPOT										0.00	0	0
Total For TWC311										0.00	0	0
UG21 On 02/03/2021 Spot Bond			8.31500	103.13947	8.31500	103.07100				0.00	0	0
Total UG21 SPOT										0.00	0	0
Total For UG21										0.00	0	0
UG26 On 09/03/2026 Spot Bond			10.29000	109.98353	10.29000	109.89360				0.00	0	0
Total UG26 SPOT										0.00	0	0
Total For UG26										0.00	0	0
VCJA1 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
VCJA2 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
VCJA3 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
VCJA4 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
VCJA5 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
VCJA6 On 20/10/2026 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 VCJA6U SPOT										0.00	0	0
Total For VCJA6U										0.00	0	0
VCJA7L 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
VCJA8L 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
VCJA9L 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
VCJB1L 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
VCJB2L On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB2U SPOT										0.00	0	0
Total For VCJB2U										0.00	0	0
VCJB3L 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
VCJB4L 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
VCJB5L 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
VCJB6L 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
VCJB7L 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
VCJB8L 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
VCJB9L On 20/07/2027 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 VCJB9U SPOT										0.00	0	0
Total For VCJB9U										0.00	0	0
VCPA11 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
VCPA21 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
VCPA31 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
VCPA41 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
VCPA51 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA5U SPOT										0.00	0	0
Total For VCPA5U										0.00	0	0
VCPA61 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
VCPA71 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
VCPA81 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
VCPA91 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

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 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
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

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 VJA08U SPOT										0.00	0	0
Total For VJA08U										0.00	0	0
VJA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA09U SPOT										0.00	0	0
Total For VJA09U										0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB03U SPOT										0.00	0	0
Total For VJB03U										0.00	0	0
VJB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB04U SPOT										0.00	0	0
Total For VJB04U										0.00	0	0
VJB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB05U SPOT										0.00	0	0
Total For VJB05U										0.00	0	0
VJB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB06U SPOT										0.00	0	0
Total For VJB06U										0.00	0	0
VJB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB07U SPOT										0.00	0	0
Total For VJB07U										0.00	0	0
VJB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB08U SPOT										0.00	0	0
Total For VJB08U										0.00	0	0
VJB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB09U SPOT										0.00	0	0
Total For VJB09U										0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	101.78540				0.00	0	0
Total VKE07 SPOT										0.00	0	0
Total For VKE07										0.00	0	0
VKE09 On 08/07/2020 Spot Bond					0.00000	101.53487				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	101.14333				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	100.77153				0.00	0	0

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 VKE11 SPOT									0.00	0	0
Total For VKE11									0.00	0	0
VKE12 On 03/05/2021 Spot Bond					0.00000	100.58270			0.00	0	0
Total VKE12 SPOT									0.00	0	0
Total For VKE12									0.00	0	0
VKE13 On 27/08/2021 Spot Bond					0.00000	100.28176			0.00	0	500,000,000
Total VKE13 SPOT									0.00	0	500,000,000
Total For VKE13									0.00	0	500,000,000
VKE14 On 27/08/2023 Spot Bond					0.00000	99.91220			0.00	0	0
Total VKE14 SPOT									0.00	0	0
Total For VKE14									0.00	0	0
VPA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA03U SPOT									0.00	0	0
Total For VPA03U									0.00	0	0
VPA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA04U SPOT									0.00	0	0
Total For VPA04U									0.00	0	0
VPA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA05U SPOT									0.00	0	0
Total For VPA05U									0.00	0	0
VPA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA06U SPOT									0.00	0	0
Total For VPA06U									0.00	0	0
VPA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA07U SPOT									0.00	0	0
Total For VPA07U									0.00	0	0
VPA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA08U SPOT									0.00	0	0
Total For VPA08U									0.00	0	0
VPA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA09U SPOT									0.00	0	0
Total For VPA09U									0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB03U SPOT									0.00	0	0
Total For VPB03U									0.00	0	0
VPB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0

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 VPB04U SPOT										0.00	0	0
Total For VPB04U										0.00	0	0
VPB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB05U SPOT										0.00	0	0
Total For VPB05U										0.00	0	0
VPB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB06U SPOT										0.00	0	0
Total For VPB06U										0.00	0	0
VPB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB07U SPOT										0.00	0	0
Total For VPB07U										0.00	0	0
VPB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB08U SPOT										0.00	0	0
Total For VPB08U										0.00	0	0
VPB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB09U SPOT										0.00	0	0
Total For VPB09U										0.00	0	0
VR841L On 11/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR841U SPOT										0.00	0	0
Total For VR841U										0.00	0	0
VR844L On 25/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR844U SPOT										0.00	0	0
Total For VR844U										0.00	0	0
VR850L On 28/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR850U SPOT										0.00	0	0
Total For VR850U										0.00	0	0
VR851L On 09/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR851U SPOT										0.00	0	0
Total For VR851U										0.00	0	0
VR852L On 04/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR852U SPOT										0.00	0	0
Total For VR852U										0.00	0	0
VR853L On 18/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR853U SPOT										0.00	0	0
Total For VR853U										0.00	0	0
VR854L On 25/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

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 VR854U SPOT										0.00	0	0
Total For VR854U										0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	101.49279				0.00	0	70,000,000
Total WHL01 SPOT										0.00	0	70,000,000
Total For WHL01										0.00	0	70,000,000
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	101.32023				0.00	0	0
Total WHL02 SPOT										0.00	0	0
Total For WHL02										0.00	0	0
WHL02 On 27/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL02U SPOT										0.00	0	0
Total For WHL02U										0.00	0	0
WHL03 On 02/10/2023 Spot Bond					0.00000	102.22346				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			7.07500	103.57375	7.07500	103.51506				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			7.38000	104.80298	7.38000	104.74108				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	32.89259	100.00000	32.67586				0.00	0	0

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 WSP5/R203 SPOT										0.00	0	0
Total For WSP5/R203										0.00	0	0
Z083 On 30/09/2019 Spot Bond			6.48500	99.38199	6.48500	99.32938				0.00	0	0
Total Z083 SPOT										0.00	0	0
Total For Z083										0.00	0	0
Total for SPOT										1.07e+017	185,265,625,900	256,892,189,748
Total for SPOT :										1.07e+017	185,265,625,900	256,892,189,748
Total Futures										1.07e+017	185,265,630,239	256,893,067,406
Total Options										0.00	0	145,027
Grand Total:										1.07e+017	185,265,630,239	256,893,212,433