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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 02/08/2018

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 02/08/2018 Bond Future			10.75000	78.92237	10.64116	79.58487			0.00	0	0
ES33 On 01/11/2018 Bond Future			10.81961	76.78815	10.74827	77.21605			0.00	0	9,466
ES33 On 07/02/2019 Bond Future			10.94394	78.27643	10.86989	78.71217			0.00	0	0
ES33 On 02/05/2019 Bond Future			11.04962	75.79449	10.97299	76.23826			0.00	0	0
Total ES33 Future									0.00	0	9,466
ES33 On 02/08/2018 Bond Future	11.16	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.14	Call			2,968.35000	2.96835	2,305,850		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.14	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.15	Call			3,026.10000	3.02610	2,363,600		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.15	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.16	Call			3,083.79000	3.08379	2,421,290		0.00	0	0
Total ES33 Option									0.00	0	0
Total For ES33									0.00	0	9,466
ES42 On 02/08/2018 Bond Future			10.96000	81.72921	10.84613	82.52356			0.00	0	0
ES42 On 01/11/2018 Bond Future			11.03127	79.17348	10.94955	79.73535			0.00	0	7,957
ES42 On 07/02/2019 Bond Future			11.14767	80.70784	11.06293	81.28011			0.00	0	0
ES42 On 02/05/2019 Bond Future			11.25155	77.79605	11.16385	78.37872			0.00	0	0

Contract 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 Future									0.00	0	7,957
Total For ES42									0.00	0	7,957
I2025 On 02/08/2018 Bond Future			130.65444	130.65444	130.66182	130.66182			65,065,911.12	498	0
I2025 On 01/11/2018 Bond Future			133.01606	133.01606	133.02404	133.02404			0.00	0	365
I2025 On 07/02/2019 Bond Future			134.20344	134.20344	134.21090	134.21090			0.00	0	0
I2025 On 02/05/2019 Bond Future			136.47028	136.47028	136.47922	136.47922			0.00	0	0
Total I2025 Future									65,065,911.12	498	365
I2025 On 02/08/2018 Bond Future	136.66	Call			0.00000	0.00000	0,000		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.66	Put			5,998.18000	5.99818	6,005,560		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.67	Call			0.00000	0.00000	0,000		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.67	Put			6,008.18000	6.00818	6,015,560		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.65	Call			0.00000	0.00000	0,000		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.65	Put			5,988.18000	5.98818	5,995,560		0.00	0	0
Total I2025 Option									0.00	0	0
Total For I2025									65,065,911.12	498	365
I2029 On 02/08/2018 Bond Future			99.57968	99.57968	99.58494	99.58494			0.00	0	0
I2029 On 01/11/2018 Bond Future			100.33286	100.33286	100.33863	100.33863			0.00	0	1,370
I2029 On 07/02/2019 Bond Future			102.29531	102.29531	102.30056	102.30056			0.00	0	0
I2029 On 02/05/2019 Bond Future			102.95061	102.95061	102.95700	102.95700			0.00	0	0
Total I2029 Future									0.00	0	1,370
Total For I2029									0.00	0	1,370
I2033 On 02/08/2018 Bond Future			103.12035	103.12035	103.12595	103.12595			935,920,296.60	9,076	0
I2033 On 01/11/2018 Bond Future			103.86599	103.86599	103.87209	103.87209			0.00	0	5,770
I2033 On 07/02/2019 Bond Future			105.89762	105.89762	105.90319	105.90319			0.00	0	0
I2033 On 02/05/2019 Bond Future			106.54167	106.54167	106.54837	106.54837			0.00	0	0
Total I2033 Future									935,920,296.60	9,076	5,770
I2033 On 02/08/2018 Bond Future	109.92	Call			0.00000	0.00000	0,000		0.00	0	0
I2033 On 02/08/2018 Bond Future	109.92	Put			6,794.05000	6.79405	6,799,650		0.00	0	0
I2033 On 02/08/2018 Bond Future	109.93	Call			0.00000	0.00000	0,000		0.00	0	0
I2033 On 02/08/2018 Bond Future	109.93	Put			6,804.05000	6.80405	6,809,650		0.00	0	0
I2033 On 02/08/2018 Bond Future	109.94	Call			0.00000	0.00000	0,000		0.00	0	0
I2033 On 02/08/2018 Bond Future	109.94	Put			6,814.05000	6.81405	6,819,650		0.00	0	0
Total I2033 Option									0.00	0	0
Total For I2033									935,920,296.60	9,076	5,770
I2038 On 02/08/2018 Bond Future			122.96139	122.96139	122.96801	122.96801			52,750,436.31	429	0
I2038 On 01/11/2018 Bond Future			125.18400	125.18400	125.19120	125.19120			0.00	0	9,621
I2038 On 07/02/2019 Bond Future			126.04133	126.04133	126.04798	126.04798			0.00	0	0
I2038 On 02/05/2019 Bond Future			128.17017	128.17017	128.17834	128.17834			0.00	0	0
Total I2038 Future									52,750,436.31	429	9,621

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2038	On	02/08/2018	Bond Future	134.53	Put			11,561.99000	11.56199	11,568,610		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.54	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.54	Put			11,571.99000	11.57199	11,578,610		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.55	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.55	Put			11,581.99000	11.58199	11,588,610		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.53	Call			0.00000	0.00000	0,000		0.00	0	0
Total I2038 Option												0.00	0	0
Total For I2038												52,750,436.31	429	9,621
I2046	On	02/08/2018	Bond Future			117.36581	117.36581	117.37187	117.37187			895,266,398.68	7,628	0
I2046	On	01/11/2018	Bond Future			117.84250	117.84250	117.84904	117.84904			0.00	0	11,966
I2046	On	07/02/2019	Bond Future			120.14733	120.14733	120.15345	120.15345			0.00	0	0
I2046	On	02/05/2019	Bond Future			120.49143	120.49143	120.49872	120.49872			0.00	0	0
Total I2046 Future												895,266,398.68	7,628	11,966
I2046	On	02/08/2018	Bond Future	128.78	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.78	Put			11,408.13000	11.40813	11,414,190		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.79	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.79	Put			11,418.13000	11.41813	11,424,190		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.77	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.77	Put			11,398.13000	11.39813	11,404,190		0.00	0	0
Total I2046 Option												0.00	0	0
Total For I2046												895,266,398.68	7,628	11,966
I2050	On	02/08/2018	Bond Future			121.16371	121.16371	121.16988	121.16988			28,109,980.72	232	0
I2050	On	01/11/2018	Bond Future			124.53919	124.53919	123.36064	123.36064			0.00	0	9,854
I2050	On	07/02/2019	Bond Future			125.20369	125.20369	124.00134	124.00134			0.00	0	0
I2050	On	02/05/2019	Bond Future			127.31836	127.31836	126.09699	126.09699			0.00	0	0
Total I2050 Future												28,109,980.72	232	9,854
I2050	On	02/08/2018	Bond Future	137.53	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.53	Put			16,360.12000	16.36012	16,366,290		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.54	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.54	Put			16,370.12000	16.37012	16,376,290		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.52	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.52	Put			16,350.12000	16.35012	16,356,290		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												28,109,980.72	232	9,854
R186	On	02/08/2018	Bond Future			8.72500	111.71820	8.61068	112.43565		6.66	7,771,006,273.80	69,559	0
R186	On	01/11/2018	Bond Future			8.72879	114.09257	8.67189	114.44094		7.33	18,026,626.06	158	55,299
R186	On	07/02/2019	Bond Future			8.80048	110.99883	8.74082	111.35327		7.66	0.00	0	719
R186	On	02/05/2019	Bond Future			8.86509	112.85324	8.80260	113.21468		7.33	0.00	0	0
Total R186 Future												7,789,032,899.86	69,717	56,018

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	02/08/2018	Bond Future	7.50	Put			7,298.56000	7.29856	8,016,010	6.08	0.00	0	0
R186	On	02/08/2018	Bond Future	7.50	Call			0.00000	0.00000	0,000	6.08	0.00	0	0
R186	On	02/08/2018	Bond Future	8.46	Call			0.95000	0.00095	0,000	6.63	0.00	0	0
R186	On	02/08/2018	Bond Future	8.46	Put			955.96000	0.95596	1,672,460	6.63	0.00	0	0
R186	On	02/08/2018	Bond Future	8.50	Call			5.88000	0.00588	0,000	6.66	0.00	0	0
R186	On	02/08/2018	Bond Future	8.50	Put			706.33000	0.70633	1,417,900	6.66	0.00	0	0
R186	On	02/08/2018	Bond Future	8.25	Put			2,304.01000	2.30401	3,021,460	6.46	0.00	0	0
R186	On	02/08/2018	Bond Future	8.25	Call			0.00000	0.00000	0,000	6.46	0.00	0	0
R186	On	02/08/2018	Bond Future	8.75	Call			875.72000	0.87572	156,080	6.89	0.00	0	0
R186	On	02/08/2018	Bond Future	8.75	Put			2.19000	0.00219	0,000	6.89	0.00	0	0
R186	On	02/08/2018	Bond Future	8.47	Call			1.55000	0.00155	0,000	6.64	0.00	0	0
R186	On	02/08/2018	Bond Future	8.47	Put			892.85000	0.89285	1,608,750	6.64	0.00	0	0
R186	On	02/08/2018	Bond Future	8.48	Call			2.48000	0.00248	0,000	6.64	0.00	0	0
R186	On	02/08/2018	Bond Future	8.48	Put			830.12000	0.83012	1,545,090	6.64	0.00	0	0
R186	On	02/08/2018	Bond Future	9.04	Call			2,663.09000	2.66309	1,945,640	7.26	0.00	0	0
R186	On	02/08/2018	Bond Future	9.04	Put			0.00000	0.00000	0,000	7.26	0.00	0	0
R186	On	02/08/2018	Bond Future	8.90	Call			1,803.97000	1.80397	1,086,520	7.08	0.00	0	0
R186	On	02/08/2018	Bond Future	8.90	Put			0.00000	0.00000	0,000	7.08	0.00	0	0
R186	On	01/11/2018	Bond Future	8.46	Put			2,379.84000	2.37984	2,592,520	7.13	0.00	0	0
R186	On	01/11/2018	Bond Future	8.46	Call			1,069.84000	1.06984	934,150	7.13	0.00	0	5,000
R186	On	01/11/2018	Bond Future	8.90	Call			2,479.37000	2.47937	2,254,580	7.44	0.00	0	0
R186	On	01/11/2018	Bond Future	8.90	Put			1,091.43000	1.09143	1,215,010	7.44	0.00	0	2,500
R186	On	01/11/2018	Bond Future	7.96	Call			244.98000	0.24498	199,170	6.68	0.00	0	5,000
R186	On	01/11/2018	Bond Future	8.53	Call			1,251.41000	1.25141	1,101,050	7.18	0.00	0	0
R186	On	01/11/2018	Bond Future	8.53	Put			2,126.40000	2.12640	2,324,410	7.18	0.00	0	0
R186	On	01/11/2018	Bond Future	8.54	Call			1,278.31000	1.27831	1,125,850	7.19	0.00	0	0
R186	On	01/11/2018	Bond Future	9.14	Call			3,501.35000	3.50135	3,237,250	7.67	0.00	0	0
R186	On	01/11/2018	Bond Future	8.54	Put			2,091.34000	2.09134	2,287,250	7.19	0.00	0	0
R186	On	01/11/2018	Bond Future	8.52	Call			1,224.64000	1.22464	1,076,370	7.17	0.00	0	0
R186	On	01/11/2018	Bond Future	8.52	Put			2,161.64000	2.16164	2,361,740	7.17	0.00	0	0
R186	On	01/11/2018	Bond Future	9.14	Put			677.67000	0.67767	761,940	7.67	0.00	0	5,000
R186	On	01/11/2018	Bond Future	7.96	Put			4,727.49000	4.72749	5,030,050	6.68	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Put			4,345.33000	4.34533	4,592,920	7.22	0.00	0	0
R186	On	07/02/2019	Bond Future	8.21	Call			1,083.14000	1.08314	974,900	7.23	0.00	0	0
R186	On	07/02/2019	Bond Future	8.21	Put			4,303.43000	4.30343	4,549,630	7.23	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Call			1,103.58000	1.10358	993,940	7.24	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Put			4,262.08000	4.26208	4,506,880	7.24	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Call			1,063.21000	1.06321	956,360	7.22	0.00	0	0
R186	On	02/05/2019	Bond Future	9.02	Put			2,355.32000	2.35532	2,505,190	7.55	0.00	0	0
R186	On	02/05/2019	Bond Future	9.03	Call			3,642.02000	3.64202	3,429,360	7.56	0.00	0	0
R186	On	02/05/2019	Bond Future	9.03	Put			2,334.19000	2.33419	2,482,970	7.56	0.00	0	0

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R186	On	02/05/2019	Bond Future	9.01	Call			3,570.25000	3.57025	3,359,760	7.54	0.00	0	0
R186	On	02/05/2019	Bond Future	9.01	Put			2,376.63000	2.37663	2,527,580	7.54	0.00	0	0
R186	On	02/05/2019	Bond Future	9.02	Call			3,606.06000	3.60606	3,394,490	7.55	0.00	0	0
Total R186 Option												0.00	0	17,500
Total For R186												7,789,032,899.86	69,717	73,518
R197	On	02/08/2018	Bond Future			297.45170	297.45170	297.46937	297.46937			367,352,849.50	1,235	0
R197	On	01/11/2018	Bond Future			302.82824	302.82824	302.84755	302.84755			0.00	0	2,350
R197	On	07/02/2019	Bond Future			301.40047	301.40047	301.41847	301.41847			0.00	0	0
R197	On	02/05/2019	Bond Future			306.49111	306.49111	306.51248	306.51248			0.00	0	0
Total R197 Future												367,352,849.50	1,235	2,350
Total For R197												367,352,849.50	1,235	2,350
R202	On	02/08/2018	Bond Future			232.94679	232.94679	232.95896	232.95896			2,852,433,443.55	12,245	0
R202	On	01/11/2018	Bond Future			237.72210	237.72210	237.17067	237.17067			0.00	0	10,129
R202	On	07/02/2019	Bond Future			238.46728	238.46728	237.90412	237.90412			0.00	0	0
R202	On	02/05/2019	Bond Future			242.49541	242.49541	241.92483	241.92483			0.00	0	0
Total R202 Future												2,852,433,443.55	12,245	10,129
Total For R202												2,852,433,443.55	12,245	10,129
R2023	On	02/08/2018	Bond Future			8.18000	101.74954	8.08563	102.10050		3.46	1,489,308,016.98	14,637	0
R2023	On	01/11/2018	Bond Future			8.18937	99.84584	8.14714	99.99556		4.09	35,744,810.72	358	41,128
R2023	On	07/02/2019	Bond Future			8.26638	101.78114	8.22096	101.93316		4.06	0.00	0	0
R2023	On	02/05/2019	Bond Future			8.32896	99.55406	8.28005	99.70961		4.13	0.00	0	0
Total R2023 Future												1,525,052,827.70	14,995	41,128
R2023	On	02/08/2018	Bond Future	10.39	Put			0.00000	0.00000	0,000	4.87	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.40	Call			8,183.10000	8.18310	7,832,140	4.87	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.40	Put			0.00000	0.00000	0,000	4.87	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.41	Call			8,216.61000	8.21661	7,865,650	4.87	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.41	Put			0.00000	0.00000	0,000	4.87	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.39	Call			8,149.57000	8.14957	7,798,610	4.87	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.59	Call			8,221.54000	8.22154	8,071,870	5.18	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.59	Put			0.32000	0.00032	0,370	5.18	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.57	Call			8,157.76000	8.15776	8,008,100	5.18	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.57	Put			0.35000	0.00035	0,410	5.18	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.58	Call			8,189.65000	8.18965	8,039,990	5.18	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.58	Put			0.33000	0.00033	0,390	5.18	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.59	Put			24.37000	0.02437	26,730	5.12	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.57	Call			7,523.69000	7.52369	7,374,140	5.12	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.57	Put			25.57000	0.02557	28,040	5.12	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.58	Call			7,553.47000	7.55347	7,403,860	5.12	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.58	Put			24.96000	0.02496	27,370	5.12	0.00	0	0

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	07/02/2019	Bond Future	10.59	Call			7,583.26000	7.58326	7,433,600	5.12	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.45	Call			1,767.89000	1.76789	1,678,580	4.31	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.45	Put			1,228.67000	1.22867	1,294,910	4.31	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.46	Call			1,788.40000	1.78840	1,698,580	4.32	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.46	Put			1,217.56000	1.21756	1,283,290	4.32	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.44	Call			1,747.48000	1.74748	1,658,690	4.31	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.44	Put			1,239.88000	1.23988	1,306,640	4.31	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												1,525,052,827.70	14,995	41,128
R2030	On	02/08/2018	Bond Future			9.12500	92.24614	9.01065	93.01025		9.18	3,195,037,305.04	34,636	0
R2030	On	01/11/2018	Bond Future			9.14149	94.19592	9.06961	94.66907		9.94	0.00	0	48,226
R2030	On	07/02/2019	Bond Future			9.21056	92.01221	9.13591	92.49399		10.48	0.00	0	167
R2030	On	02/05/2019	Bond Future			9.27456	93.54928	9.19720	94.04004		10.34	0.00	0	0
Total R2030 Future												3,195,037,305.04	34,636	48,393
R2030	On	02/08/2018	Bond Future	9.46	Put			0.00000	0.00000	0,000	9.88	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.47	Call			3,018.53000	3.01853	2,254,420	9.90	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.47	Put			0.00000	0.00000	0,000	9.90	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.45	Call			2,889.90000	2.88990	2,125,790	9.86	0.00	0	0
R2030	On	02/08/2018	Bond Future	8.91	Put			691.70000	0.69170	1,443,770	9.07	0.00	0	0
R2030	On	02/08/2018	Bond Future	8.91	Call			12.04000	0.01204	0,000	9.07	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.50	Call			3,211.02000	3.21102	2,446,910	9.95	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.45	Put			0.00000	0.00000	0,000	9.86	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.50	Put			0.00000	0.00000	0,000	9.95	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.46	Call			2,954.24000	2.95424	2,190,130	9.88	0.00	0	0
R2030	On	02/08/2018	Bond Future	8.51	Put			3,447.91000	3.44791	4,212,020	8.47	0.00	0	0
R2030	On	02/08/2018	Bond Future	8.51	Call			0.00000	0.00000	0,000	8.47	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.58	Put			3,934.11000	3.93411	4,293,780	9.43	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.59	Call			640.93000	0.64093	525,040	9.44	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.59	Put			3,882.99000	3.88299	4,240,250	9.44	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.60	Call			659.21000	0.65921	540,900	9.46	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.60	Put			3,832.13000	3.83213	4,186,970	9.46	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.58	Call			622.84000	0.62284	509,360	9.43	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.62	Call			1,362.04000	1.36204	1,206,860	10.11	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.62	Put			4,786.02000	4.78602	5,112,620	10.11	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Call			1,384.94000	1.38494	1,227,960	10.12	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Put			4,740.96000	4.74096	5,065,760	10.12	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Call			1,408.08000	1.40808	1,249,300	10.13	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Put			4,696.19000	4.69619	5,019,190	10.13	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.40	Call			4,055.67000	4.05567	3,771,520	10.47	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.40	Put			2,776.55000	2.77655	2,983,160	10.47	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2030	On	02/05/2019	Bond Future	9.41	Call			4,092.48000	4.09248	3,806,920	10.48	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.41	Put			2,750.90000	2.75090	2,956,100	10.48	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.39	Call			4,019.32000	4.01932	3,736,600	10.46	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.39	Put			2,802.71000	2.80271	3,010,750	10.46	0.00	0	0
Total R2030 Option												0.00	0	0
Total For R2030												3,195,037,305.04	34,636	48,393
R2032	On	02/08/2018	Bond Future			9.31000	94.79116	9.19570	95.61933		9.91	1,885,017,007.76	19,886	0
R2032	On	01/11/2018	Bond Future			9.33549	92.62014	9.25860	93.16978		11.12	0.00	0	34,700
R2032	On	07/02/2019	Bond Future			9.40785	94.41528	9.32820	94.97496		11.28	0.00	0	456
R2032	On	02/05/2019	Bond Future			9.47061	91.83727	9.38827	92.40728		11.71	0.00	0	0
Total R2032 Future												1,885,017,007.76	19,886	35,156
R2032	On	02/08/2018	Bond Future	9.67	Call			3,369.39000	3.36939	2,541,220	10.59	0.00	0	0
R2032	On	02/08/2018	Bond Future	9.67	Put			0.00000	0.00000	0,000	10.59	0.00	0	0
R2032	On	02/08/2018	Bond Future	9.68	Call			3,438.55000	3.43855	2,610,380	10.61	0.00	0	0
R2032	On	02/08/2018	Bond Future	9.68	Put			0.00000	0.00000	0,000	10.61	0.00	0	0
R2032	On	02/08/2018	Bond Future	9.66	Call			3,300.15000	3.30015	2,471,980	10.57	0.00	0	0
R2032	On	02/08/2018	Bond Future	9.66	Put			0.00000	0.00000	0,000	10.57	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.76	Call			661.08000	0.66108	532,520	10.41	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.76	Put			4,339.52000	4.33952	4,760,600	10.41	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.77	Call			680.51000	0.68051	549,170	10.43	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.77	Put			4,283.18000	4.28318	4,701,480	10.43	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.75	Call			642.02000	0.64202	516,220	10.39	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.75	Put			4,396.31000	4.39631	4,820,150	10.39	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.81	Call			1,500.67000	1.50067	1,320,500	10.82	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.81	Put			5,261.35000	5.26135	5,640,860	10.82	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.82	Call			1,525.57000	1.52557	1,343,340	10.83	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.82	Put			5,211.67000	5.21167	5,589,120	10.83	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.80	Call			1,475.77000	1.47577	1,297,680	10.81	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.80	Put			5,311.11000	5.31111	5,692,700	10.81	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.61	Call			4,629.23000	4.62923	4,296,210	12.06	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.61	Put			3,105.51000	3.10551	3,342,500	12.06	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.62	Call			4,669.90000	4.66990	4,335,300	12.07	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.62	Put			3,078.29000	3.07829	3,313,700	12.07	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.63	Call			4,710.71000	4.71071	4,374,540	12.09	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.63	Put			3,051.29000	3.05129	3,285,130	12.09	0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												1,885,017,007.76	19,886	35,156
R2035	On	02/08/2018	Bond Future			9.44000	99.16048	9.33069	100.04152		10.53	3,723,575,184.48	37,551	0
R2035	On	01/11/2018	Bond Future			9.46557	96.75945	9.39395	97.33008		11.87	0.00	0	68,063
R2035	On	07/02/2019	Bond Future			9.53924	98.63493	9.46514	99.21600		12.07	0.00	0	298

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	02/05/2019	Bond Future			9.59905	95.78507	9.52262	96.37679		12.57	0.00	0	0
Total R2035 Future												3,723,575,184.48	37,551	68,361
R2035	On	02/08/2018	Bond Future	9.43	Put			19.65000	0.01965	80,100	10.80	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.44	Call			895.32000	0.89532	0,000	10.81	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.44	Put			14.28000	0.01428	0,000	10.81	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.42	Call			747.39000	0.74739	0,000	10.78	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.42	Put			26.65000	0.02665	160,300	10.78	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.43	Call			820.59000	0.82059	0,000	10.80	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.92	Call			828.65000	0.82865	683,370	11.40	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.92	Put			4,735.65000	4.73565	5,161,000	11.40	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.93	Call			851.80000	0.85180	703,580	11.42	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.93	Put			4,673.96000	4.67396	5,096,370	11.42	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.94	Call			875.52000	0.87552	724,330	11.44	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.94	Put			4,612.94000	4.61294	5,032,380	11.44	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Call			1,701.11000	1.70111	1,509,250	11.44	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Put			5,722.50000	5.72250	6,111,710	11.44	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Call			1,730.32000	1.73032	1,536,220	11.46	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Put			5,668.04000	5.66804	6,055,010	11.46	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Call			1,672.20000	1.67220	1,482,560	11.43	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Put			5,777.37000	5.77737	6,168,800	11.43	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.73	Put			3,474.82000	3.47482	3,721,230	12.79	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.74	Call			5,111.88000	5.11188	4,764,910	12.80	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.74	Put			3,443.15000	3.44315	3,687,900	12.80	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.75	Call			5,155.85000	5.15585	4,807,230	12.81	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.75	Put			3,411.40000	3.41140	3,654,500	12.81	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.73	Call			5,067.74000	5.06774	4,722,430	12.79	0.00	0	0
Total R2035 Option												0.00	0	0
Total For R2035												3,723,575,184.48	37,551	68,361
R2037	On	02/08/2018	Bond Future			9.50500	91.48535	9.39565	92.37247		11.56	2,077,266,357.10	22,706	0
R2037	On	01/11/2018	Bond Future			9.52563	93.44521	9.45410	94.01997		12.46	0.00	0	48,614
R2037	On	07/02/2019	Bond Future			9.59320	90.99642	9.51933	91.58169		13.27	0.00	0	650
R2037	On	02/05/2019	Bond Future			9.65460	92.51647	9.57846	93.11248		13.22	0.00	0	0
Total R2037 Future												2,077,266,357.10	22,706	49,264
R2037	On	02/08/2018	Bond Future	9.96	Put			0.00000	0.00000	0,000	13.00	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.97	Call			4,516.93000	4.51693	3,629,810	13.02	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.97	Put			0.00000	0.00000	0,000	13.02	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.95	Call			4,365.43000	4.36543	3,478,310	12.98	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.95	Put			0.00000	0.00000	0,000	12.98	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.96	Call			4,441.23000	4.44123	3,554,110	13.00	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.03	Put			4,431.76000	4.43176	4,848,830	11.70	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037	On	01/11/2018	Bond Future	9.01	Call			859.25000	0.85925	707,720	11.66	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.01	Put			4,554.09000	4.55409	4,977,320	11.66	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.02	Call			883.47000	0.88347	728,870	11.68	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.02	Put			4,492.65000	4.49265	4,912,810	11.68	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.03	Call			908.12000	0.90812	750,430	11.70	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.06	Call			1,861.42000	1.86142	1,657,960	12.72	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.06	Put			5,632.63000	5.63263	6,014,440	12.72	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.07	Call			1,891.52000	1.89152	1,685,840	12.74	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.07	Put			5,578.14000	5.57814	5,957,730	12.74	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.05	Call			1,831.59000	1.83159	1,630,360	12.71	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.05	Put			5,687.51000	5.68751	6,071,550	12.71	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.80	Call			5,226.91000	5.22691	4,876,190	13.54	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.80	Put			3,509.13000	3.50913	3,754,420	13.54	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.81	Call			5,272.33000	5.27233	4,919,970	13.55	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.81	Put			3,478.18000	3.47818	3,721,830	13.55	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.79	Call			5,181.65000	5.18165	4,832,580	13.52	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.79	Put			3,540.34000	3.54034	3,787,280	13.52	0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												2,077,266,357.10	22,706	49,264
R204	On	02/08/2018	Bond Future			6.55000	101.52230	6.63093	101.49243		0.15	163,044,813.80	1,606	0
Total R204 Future												163,044,813.80	1,606	0
R204	On	02/08/2018	Bond Future	8.98	Call			859.57000	0.85957	889,440	0.23	0.00	0	0
R204	On	02/08/2018	Bond Future	8.98	Put			0.00000	0.00000	0,000	0.23	0.00	0	0
R204	On	02/08/2018	Bond Future	8.99	Call			863.20000	0.86320	893,070	0.23	0.00	0	0
R204	On	02/08/2018	Bond Future	8.99	Put			0.00000	0.00000	0,000	0.23	0.00	0	0
R204	On	02/08/2018	Bond Future	8.97	Call			855.95000	0.85595	885,820	0.23	0.00	0	0
R204	On	02/08/2018	Bond Future	8.97	Put			0.00000	0.00000	0,000	0.23	0.00	0	0
Total R204 Option												0.00	0	0
Total For R204												163,044,813.80	1,606	0
R2040	On	02/08/2018	Bond Future			9.59000	94.83767	9.47065	95.87873		11.99	1,244,080,555.06	13,118	0
R2040	On	01/11/2018	Bond Future			9.61588	96.83741	9.52894	97.58878		12.96	0.00	0	19,698
R2040	On	07/02/2019	Bond Future			9.68368	94.20379	9.59392	94.96911		13.84	0.00	0	100
R2040	On	02/05/2019	Bond Future			9.74509	95.77739	9.65265	96.55645		13.81	0.00	0	0
Total R2040 Future												1,244,080,555.06	13,118	19,798
R2040	On	02/08/2018	Bond Future	10.05	Put			0.00000	0.00000	0,000	13.11	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.03	Call			4,726.04000	4.72604	3,684,980	13.06	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.03	Put			0.00000	0.00000	0,000	13.06	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.04	Call			4,807.08000	4.80708	3,766,020	13.08	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.04	Put			0.00000	0.00000	0,000	13.08	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.05	Call			4,888.01000	4.88801	3,846,950	13.11	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2040	On	01/11/2018	Bond Future	8.50	Put			9.76787000	9.76787	10,485,930	11.09	0.00	0	0
R2040	On	01/11/2018	Bond Future	8.50	Call			105.28000	0.10528	71,970	11.09	0.00	0	2,950
R2040	On	01/11/2018	Bond Future	9.08	Call			939.50000	0.93950	745,500	12.26	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.08	Put			4,975.22000	4.97522	5,532,590	12.26	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.09	Call			965.74000	0.96574	767,800	12.28	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.80	Call			3,907.77000	3.90777	3,420,650	13.41	0.00	0	3,540
R2040	On	01/11/2018	Bond Future	9.10	Put			4,842.81000	4.84281	5,392,260	12.30	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.09	Put			4,908.64000	4.90864	5,462,070	12.28	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.07	Call			913.56000	0.91356	723,500	12.24	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.07	Put			5,042.25000	5.04225	5,603,560	12.24	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.10	Call			992.60000	0.99260	790,680	12.30	0.00	0	2,950
R2040	On	01/11/2018	Bond Future	9.20	Put			4,216.86000	4.21686	4,725,380	12.51	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.20	Call			1,286.07000	1.28607	1,043,220	12.51	0.00	0	3,540
R2040	On	01/11/2018	Bond Future	9.80	Put			1,596.15000	1.59615	1,860,400	13.41	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.11	Call			1,964.85000	1.96485	1,707,750	13.34	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.11	Put			6,266.95000	6.26695	6,775,170	13.34	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.12	Call			1,996.91000	1.99691	1,736,930	13.36	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.12	Put			6,207.00000	6.20700	6,712,340	13.36	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.13	Call			2,029.26000	2.02926	1,766,400	13.37	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.13	Put			6,147.48000	6.14748	6,649,940	13.37	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.90	Call			5,712.47000	5.71247	5,251,220	13.97	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.90	Put			3,650.71000	3.65071	3,968,520	13.97	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.88	Call			5,616.39000	5.61639	5,159,480	13.95	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.88	Put			3,718.65000	3.71865	4,040,800	13.95	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.89	Call			5,664.51000	5.66451	5,205,430	13.96	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.89	Put			3,684.70000	3.68470	4,004,680	13.96	0.00	0	0
Total R2040 Option												0.00	0	12,980
Total For R2040												1,244,080,555.06	13,118	32,778
R2044	On	02/08/2018	Bond Future			9.62000	91.94429	9.50562	92.95939		12.63	1,126,685,329.66	12,254	0
R2044	On	01/11/2018	Bond Future			9.64886	93.85281	9.56197	94.61731		13.66	5,818,874.22	62	38,627
R2044	On	07/02/2019	Bond Future			9.71430	91.28660	9.62467	92.06529		14.61	0.00	0	108
R2044	On	02/05/2019	Bond Future			9.77342	92.81147	9.68118	93.60416		14.59	0.00	0	0
Total R2044 Future												1,132,504,203.88	12,316	38,735
R2044	On	02/08/2018	Bond Future	10.06	Call			4,750.88000	4.75088	3,735,780	13.83	0.00	0	0
R2044	On	02/08/2018	Bond Future	10.06	Put			0.00000	0.00000	0,000	13.83	0.00	0	0
R2044	On	02/08/2018	Bond Future	10.07	Call			4,832.78000	4.83278	3,817,680	13.85	0.00	0	0
R2044	On	02/08/2018	Bond Future	10.07	Put			0.00000	0.00000	0,000	13.85	0.00	0	0
R2044	On	02/08/2018	Bond Future	10.05	Call			4,668.86000	4.66886	3,653,760	13.80	0.00	0	0
R2044	On	02/08/2018	Bond Future	10.05	Put			0.00000	0.00000	0,000	13.80	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.14	Call			1,047.31000	1.04731	837,270	13.06	0.00	0	0

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	01/11/2018	Bond Future	9.14	Put			4,916.26000	4.91626	5,470,720	13.06	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.12	Call			992.24000	0.99224	790,290	13.01	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.12	Put			5,051.23000	5.05123	5,613,780	13.01	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.13	Call			1,019.54000	1.01954	813,560	13.04	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.13	Put			4,983.43000	4.98343	5,541,950	13.04	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.16	Call			2,089.03000	2.08903	1,820,250	14.16	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.16	Put			6,310.14000	6.31014	6,820,050	14.16	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.17	Call			2,122.54000	2.12254	1,850,820	14.18	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.17	Put			6,249.44000	6.24944	6,756,410	14.18	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.18	Call			2,156.36000	2.15636	1,881,690	14.19	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.18	Put			6,189.20000	6.18920	6,693,220	14.19	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.90	Put			3,849.43000	3.84943	4,178,180	14.75	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.91	Call			5,759.80000	5.75980	5,293,670	14.76	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.91	Put			3,814.33000	3.81433	4,140,890	14.76	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.92	Call			5,808.43000	5.80843	5,340,110	14.77	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.92	Put			3,779.53000	3.77953	4,103,900	14.77	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.90	Call			5,711.33000	5.71133	5,247,390	14.75	0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												1,132,504,203.88	12,316	38,735
R2048	On	02/08/2018	Bond Future			9.61500	95.35636	9.50063	96.39995		12.51	7,116,254,434.08	74,628	0
R2048	On	01/11/2018	Bond Future			9.64006	92.94696	9.55830	93.68681		14.18	34,390,375.20	370	96,842
R2048	On	07/02/2019	Bond Future			9.70709	94.74853	9.62273	95.50215		14.48	0.00	0	0
R2048	On	02/05/2019	Bond Future			9.76131	91.89702	9.67456	92.66423		15.16	0.00	0	0
Total R2048 Future												7,150,644,809.28	74,998	96,842
R2048	On	02/08/2018	Bond Future	8.99	Put			4,922.10000	4.92210	5,965,690	11.47	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.97	Call			0.00000	0.00000	0,000	11.44	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.97	Put			5,124.05000	5.12405	6,167,640	11.44	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.98	Call			0.00000	0.00000	0,000	11.45	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.98	Put			5,022.99000	5.02299	6,066,580	11.45	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.99	Call			0.00000	0.00000	0,000	11.47	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.03	Put			5,835.43000	5.83543	6,411,450	13.31	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.01	Call			746.47000	0.74647	589,940	13.26	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.01	Put			5,988.91000	5.98891	6,572,230	13.26	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.02	Call			769.53000	0.76953	609,380	13.28	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.02	Put			5,911.78000	5.91178	6,491,480	13.28	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.03	Call			793.20000	0.79320	629,370	13.31	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Call			1,821.06000	1.82106	1,588,050	13.88	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Put			7,138.63000	7.13863	7,659,240	13.88	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Call			1,852.37000	1.85237	1,616,550	13.90	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Put			7,070.82000	7.07082	7,588,620	13.90	0.00	0	0

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	07/02/2019	Bond Future	9.05	Call			1,790.06000	1.79006	1,559,850	13.87	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Put			7,206.92000	7.20692	7,730,330	13.87	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.90	Call			5,900.48000	5.90048	5,448,200	15.32	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.90	Put			3,929.89000	3.92989	4,244,820	15.32	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.91	Call			5,950.13000	5.95013	5,495,740	15.33	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.91	Put			3,893.86000	3.89386	4,206,680	15.33	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.89	Call			5,850.98000	5.85098	5,400,830	15.31	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.89	Put			3,966.22000	3.96622	4,283,280	15.31	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												7,150,644,809.28	74,998	96,842
R207	On	02/08/2018	Bond Future			7.52000	100.08436	7.41542	100.22426		0.71	337,884,799.36	3,376	0
R207	On	01/11/2018	Bond Future			7.50608	101.94369	7.44525	102.01176		0.72	0.00	0	19,140
R207	On	07/02/2019	Bond Future			7.56695	100.27458	7.48835	100.34336		0.71	0.00	0	0
R207	On	02/05/2019	Bond Future			7.66966	101.94985	7.56240	102.02077		0.61	0.00	0	0
Total R207 Future												337,884,799.36	3,376	19,140
R207	On	02/08/2018	Bond Future	6.86	Call			0.00000	0.00000	0,000	0.64	0.00	0	0
R207	On	02/08/2018	Bond Future	6.86	Put			747.55000	0.74755	887,450	0.64	0.00	0	0
R207	On	02/08/2018	Bond Future	6.87	Call			0.00000	0.00000	0,000	0.63	0.00	0	0
R207	On	02/08/2018	Bond Future	6.87	Put			734.03000	0.73403	873,930	0.63	0.00	0	0
R207	On	02/08/2018	Bond Future	6.85	Call			0.00000	0.00000	0,000	0.64	0.00	0	0
R207	On	02/08/2018	Bond Future	6.85	Put			761.08000	0.76108	900,980	0.64	0.00	0	0
R207	On	01/11/2018	Bond Future	6.74	Call			11.58000	0.01158	8,070	0.97	0.00	0	0
R207	On	01/11/2018	Bond Future	6.74	Put			805.62000	0.80562	870,180	0.97	0.00	0	0
R207	On	01/11/2018	Bond Future	6.75	Call			11.86000	0.01186	8,260	0.96	0.00	0	0
R207	On	01/11/2018	Bond Future	6.75	Put			794.58000	0.79458	859,050	0.96	0.00	0	0
R207	On	01/11/2018	Bond Future	6.76	Call			12.15000	0.01215	8,460	0.95	0.00	0	0
R207	On	01/11/2018	Bond Future	6.76	Put			783.55000	0.78355	847,930	0.95	0.00	0	0
R207	On	07/02/2019	Bond Future	6.52	Call			12.51000	0.01251	9,030	0.74	0.00	0	0
R207	On	07/02/2019	Bond Future	6.52	Put			865.90000	0.86590	931,200	0.74	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Call			12.84000	0.01284	9,280	0.73	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Put			857.36000	0.85736	922,580	0.73	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Call			12.27000	0.01227	8,860	0.74	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Put			874.53000	0.87453	939,900	0.74	0.00	0	0
R207	On	02/05/2019	Bond Future	7.61	Call			237.52000	0.23752	201,780	0.63	0.00	0	0
R207	On	02/05/2019	Bond Future	7.61	Put			206.04000	0.20604	241,220	0.63	0.00	0	0
R207	On	02/05/2019	Bond Future	7.62	Call			241.34000	0.24134	205,260	0.63	0.00	0	0
R207	On	02/05/2019	Bond Future	7.62	Put			203.24000	0.20324	238,080	0.63	0.00	0	0
R207	On	02/05/2019	Bond Future	7.63	Call			245.53000	0.24553	209,120	0.63	0.00	0	0
R207	On	02/05/2019	Bond Future	7.63	Put			200.82000	0.20082	235,330	0.63	0.00	0	0
Total R207 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 R207									337,884,799.36	3,376	19,140
R208 On 02/08/2018 Bond Future			7.81500	99.86231	7.71563	100.09272		1.68	771,735,931.68	7,728	0
R208 On 01/11/2018 Bond Future			7.82154	98.37308	7.77186	98.47842		1.96	0.00	0	28,717
R208 On 07/02/2019 Bond Future			7.89862	100.27974	7.84244	100.38652		2.01	0.00	0	0
R208 On 02/05/2019 Bond Future			7.97308	98.55535	7.90897	98.66492		2.01	0.00	0	0
Total R208 Future									771,735,931.68	7,728	28,717
R208 On 02/08/2018 Bond Future	7.12	Call			0.00000	0.00000	0,000	2.10	0.00	0	0
R208 On 02/08/2018 Bond Future	7.12	Put			1,395.40000	1.39540	1,625,810	2.10	0.00	0	0
R208 On 02/08/2018 Bond Future	7.13	Call			0.00000	0.00000	0,000	2.08	0.00	0	0
R208 On 02/08/2018 Bond Future	7.13	Put			1,371.77000	1.37177	1,602,180	2.08	0.00	0	0
R208 On 02/08/2018 Bond Future	7.14	Call			0.00000	0.00000	0,000	2.06	0.00	0	0
R208 On 02/08/2018 Bond Future	7.14	Put			1,348.15000	1.34815	1,578,560	2.06	0.00	0	0
R208 On 01/11/2018 Bond Future	7.10	Put			1,474.18000	1.47418	1,571,330	2.03	0.00	0	0
R208 On 01/11/2018 Bond Future	7.11	Call			36.62000	0.03662	28,200	2.03	0.00	0	0
R208 On 01/11/2018 Bond Future	7.11	Put			1,453.67000	1.45367	1,550,590	2.03	0.00	0	0
R208 On 01/11/2018 Bond Future	7.12	Call			37.84000	0.03784	29,160	2.02	0.00	0	0
R208 On 01/11/2018 Bond Future	7.12	Put			1,433.29000	1.43329	1,529,950	2.02	0.00	0	0
R208 On 01/11/2018 Bond Future	7.10	Call			35.52000	0.03552	27,330	2.03	0.00	0	0
R208 On 07/02/2019 Bond Future	7.07	Call			74.07000	0.07407	61,460	1.73	0.00	0	0
R208 On 07/02/2019 Bond Future	7.07	Put			1,557.34000	1.55734	1,651,510	1.73	0.00	0	0
R208 On 07/02/2019 Bond Future	7.08	Call			76.69000	0.07669	63,720	1.73	0.00	0	0
R208 On 07/02/2019 Bond Future	7.08	Put			1,540.58000	1.54058	1,634,390	1.73	0.00	0	0
R208 On 07/02/2019 Bond Future	7.06	Call			71.37000	0.07137	59,130	1.72	0.00	0	0
R208 On 07/02/2019 Bond Future	7.06	Put			1,574.03000	1.57403	1,668,570	1.72	0.00	0	0
R208 On 02/05/2019 Bond Future	8.03	Call			839.76000	0.83976	779,630	2.15	0.00	0	0
R208 On 02/05/2019 Bond Future	8.03	Put			633.05000	0.63305	682,490	2.15	0.00	0	0
R208 On 02/05/2019 Bond Future	8.04	Call			851.05000	0.85105	790,520	2.15	0.00	0	0
R208 On 02/05/2019 Bond Future	8.04	Put			627.29000	0.62729	676,330	2.15	0.00	0	0
R208 On 02/05/2019 Bond Future	8.02	Call			828.53000	0.82853	768,790	2.14	0.00	0	0
R208 On 02/05/2019 Bond Future	8.02	Put			638.88000	0.63888	688,710	2.14	0.00	0	0
Total R208 Option									0.00	0	0
Total For R208									771,735,931.68	7,728	28,717
R209 On 02/08/2018 Bond Future			9.42000	75.16622	9.31062	75.91281		12.00	6,330,950,045.72	84,226	0
R209 On 01/11/2018 Bond Future			9.43788	73.63533	9.36641	74.11906		13.49	1,031,557,337.97	14,009	126,891
R209 On 07/02/2019 Bond Future			9.50132	75.06253	9.42766	75.55509		13.73	0.00	0	340
R209 On 02/05/2019 Bond Future			9.55592	73.16858	9.48013	73.67013		14.27	0.00	0	0
Total R209 Future									7,362,507,383.69	98,235	127,231
R209 On 02/08/2018 Bond Future	10.21	Call			5,821.00000	5.82100	5,074,410	14.00	0.00	0	0
R209 On 02/08/2018 Bond Future	10.21	Put			0.00000	0.00000	0,000	14.00	0.00	0	0
R209 On 02/08/2018 Bond Future	9.66	Put			0.00000	0.00000	0,000	12.80	0.00	0	0

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	02/08/2018	Bond Future	9.66	Call			2,346.14000	2.34614	1,599,550	12.80	0.00	0	0
R209	On	02/08/2018	Bond Future	10.39	Call			6,903.39000	6.90339	6,156,800	14.07	0.00	0	0
R209	On	02/08/2018	Bond Future	10.39	Put			0.00000	0.00000	0,000	14.07	0.00	0	0
R209	On	02/08/2018	Bond Future	10.40	Call			6,962.76000	6.96276	6,216,170	14.07	0.00	0	0
R209	On	02/08/2018	Bond Future	10.40	Put			0.00000	0.00000	0,000	14.07	0.00	0	0
R209	On	02/08/2018	Bond Future	10.38	Call			6,843.94000	6.84394	6,097,350	14.07	0.00	0	0
R209	On	02/08/2018	Bond Future	10.38	Put			0.00000	0.00000	0,000	14.07	0.00	0	0
R209	On	02/08/2018	Bond Future	9.21	Call			15.20000	0.01520	0,000	11.94	0.00	0	0
R209	On	02/08/2018	Bond Future	9.21	Put			711.95000	0.71195	1,443,340	11.94	0.00	0	0
R209	On	02/08/2018	Bond Future	8.83	Call			0.00000	0.00000	0,000	11.21	0.00	0	0
R209	On	02/08/2018	Bond Future	8.83	Put			3,416.87000	3.41687	4,163,460	11.21	0.00	0	0
R209	On	02/08/2018	Bond Future	8.49	Put			5,974.99000	5.97499	6,721,580	10.68	0.00	0	0
R209	On	02/08/2018	Bond Future	8.49	Call			0.00000	0.00000	0,000	10.68	0.00	0	0
R209	On	02/08/2018	Bond Future	8.46	Put			6,206.57000	6.20657	6,953,160	10.69	0.00	0	0
R209	On	02/08/2018	Bond Future	8.46	Call			0.00000	0.00000	0,000	10.69	0.00	0	0
R209	On	02/08/2018	Bond Future	8.96	Put			2,470.21000	2.47021	3,216,800	11.51	0.00	0	0
R209	On	02/08/2018	Bond Future	8.96	Call			0.00000	0.00000	0,000	11.51	0.00	0	0
R209	On	02/08/2018	Bond Future	9.43	Call			823.77000	0.82377	67,700	12.31	0.00	0	0
R209	On	02/08/2018	Bond Future	9.43	Put			9.48000	0.00948	0,000	12.31	0.00	0	0
R209	On	02/08/2018	Bond Future	10.84	Call			9,498.09000	9.49809	8,751,500	14.07	0.00	0	0
R209	On	02/08/2018	Bond Future	10.84	Put			0.00000	0.00000	0,000	14.07	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.00	Call			73,231.19000	73.23119	72,747,460	15.54	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.00	Put			0.00000	0.00000	0,000	15.54	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.01	Call			73,231.19000	73.23119	72,747,460	15.54	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.01	Put			0.00000	0.00000	0,000	15.54	0.00	0	0
R209	On	01/11/2018	Bond Future	1015.99	Call			73,231.18000	73.23118	72,747,450	15.54	0.00	0	0
R209	On	01/11/2018	Bond Future	1015.99	Put			0.00000	0.00000	0,000	15.54	0.00	0	0
R209	On	01/11/2018	Bond Future	9.94	Call			4,523.08000	4.52308	4,148,030	14.82	0.00	0	0
R209	On	01/11/2018	Bond Future	9.94	Put			769.37000	0.76937	878,050	14.82	0.00	0	0
R209	On	01/11/2018	Bond Future	9.34	Put			2,115.67000	2.11567	2,356,100	13.62	0.00	0	0
R209	On	01/11/2018	Bond Future	9.34	Call			1,935.73000	1.93573	1,692,430	13.62	0.00	0	0
R209	On	01/11/2018	Bond Future	8.89	Put			4,068.88000	4.06888	4,427,820	12.89	0.00	0	0
R209	On	01/11/2018	Bond Future	8.89	Call			721.45000	0.72145	596,660	12.89	0.00	0	2,000
R209	On	01/11/2018	Bond Future	9.97	Call			4,672.45000	4.67245	4,292,610	14.89	0.00	0	0
R209	On	01/11/2018	Bond Future	9.97	Put			730.27000	0.73027	834,160	14.89	0.00	0	0
R209	On	01/11/2018	Bond Future	10.57	Call			7,767.97000	7.76797	7,320,030	15.54	0.00	0	0
R209	On	01/11/2018	Bond Future	10.57	Put			210.56000	0.21056	246,350	15.54	0.00	0	0
R209	On	01/11/2018	Bond Future	9.64	Put			1,287.69000	1.28769	1,454,180	14.15	0.00	0	0
R209	On	01/11/2018	Bond Future	9.64	Call			3,114.36000	3.11436	2,797,120	14.15	0.00	0	2,000
R209	On	01/11/2018	Bond Future	9.98	Call			4,722.46000	4.72246	4,341,070	14.91	0.00	0	0
R209	On	01/11/2018	Bond Future	9.98	Put			717.62000	0.71762	819,960	14.91	0.00	0	2,000

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	01/11/2018	Bond Future	10.00	Put			693.05000	0.69305	792,340	14.96	0.00	0	5,850
R209	On	01/11/2018	Bond Future	10.00	Call			4,822.94000	4.82294	4,438,500	14.96	0.00	0	0
R209	On	01/11/2018	Bond Future	9.47	Call			2,409.77000	2.40977	2,132,930	13.82	0.00	0	0
R209	On	01/11/2018	Bond Future	9.47	Put			1,710.17000	1.71017	1,917,060	13.82	0.00	0	760
R209	On	01/11/2018	Bond Future	8.98	Put			3,611.51000	3.61151	3,947,570	13.08	0.00	0	0
R209	On	01/11/2018	Bond Future	8.98	Call			913.23000	0.91323	765,560	13.08	0.00	0	0
R209	On	01/11/2018	Bond Future	9.49	Call			2,487.25000	2.48725	2,205,410	13.85	0.00	0	0
R209	On	01/11/2018	Bond Future	9.49	Put			1,653.70000	1.65370	1,855,590	13.85	0.00	0	0
R209	On	01/11/2018	Bond Future	9.82	Call			3,938.85000	3.93885	3,584,720	14.54	0.00	0	0
R209	On	01/11/2018	Bond Future	9.82	Put			946.64000	0.94664	1,076,240	14.54	0.00	0	760
R209	On	01/11/2018	Bond Future	9.84	Call			4,034.60000	4.03460	3,676,790	14.59	0.00	0	0
R209	On	01/11/2018	Bond Future	9.84	Put			914.62000	0.91462	1,040,540	14.59	0.00	0	0
R209	On	01/11/2018	Bond Future	8.99	Put			3,562.99000	3.56299	3,896,430	13.10	0.00	0	0
R209	On	01/11/2018	Bond Future	8.99	Call			936.35000	0.93635	786,060	13.10	0.00	0	760
R209	On	07/02/2019	Bond Future	8.97	Call			1,577.82000	1.57782	1,405,970	13.03	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Put			4,749.86000	4.74986	5,070,570	13.03	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Call			1,526.36000	1.52636	1,358,310	12.99	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Put			4,841.54000	4.84154	5,166,050	12.99	0.00	0	0
R209	On	07/02/2019	Bond Future	8.96	Call			1,552.07000	1.55207	1,382,120	13.01	0.00	0	0
R209	On	07/02/2019	Bond Future	8.96	Put			4,795.63000	4.79563	5,118,240	13.01	0.00	0	0
R209	On	02/05/2019	Bond Future	9.70	Call			4,413.97000	4.41397	4,118,220	14.48	0.00	0	0
R209	On	02/05/2019	Bond Future	9.70	Put			2,972.73000	2.97273	3,178,530	14.48	0.00	0	0
R209	On	02/05/2019	Bond Future	9.68	Call			4,339.53000	4.33953	4,046,570	14.46	0.00	0	0
R209	On	02/05/2019	Bond Future	9.68	Put			3,027.66000	3.02766	3,236,250	14.46	0.00	0	0
R209	On	02/05/2019	Bond Future	9.69	Call			4,376.81000	4.37681	4,082,450	14.47	0.00	0	0
R209	On	02/05/2019	Bond Future	9.69	Put			3,000.21000	3.00021	3,207,400	14.47	0.00	0	0
Total R209 Option												0.00	0	14,130
Total For R209												7,362,507,383.69	98,235	141,361
R210	On	02/08/2018	Bond Future			185.16734	185.16734	185.17727	185.17727			55,550,202.00	300	0
R210	On	01/11/2018	Bond Future			186.02087	186.02087	186.03175	186.03175			0.00	0	2,149
R210	On	07/02/2019	Bond Future			189.65926	189.65926	189.66938	189.66938			0.00	0	0
R210	On	02/05/2019	Bond Future			190.30784	190.30784	190.32008	190.32008			0.00	0	0
Total R210 Future												55,550,202.00	300	2,149
Total For R210												55,550,202.00	300	2,149
R212	On	02/08/2018	Bond Future			153.38131	153.38131	153.39097	153.39097			361,519,747.67	2,357	0
R212	On	01/11/2018	Bond Future			156.15371	156.15371	156.16421	156.16421			78,076,855.00	500	3,476
R212	On	07/02/2019	Bond Future			157.05293	157.05293	157.06275	157.06275			0.00	0	0
R212	On	02/05/2019	Bond Future			159.70561	159.70561	159.71720	159.71720			0.00	0	0
Total R212 Future												439,596,602.67	2,857	3,476

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R212									439,596,602.67	2,857	3,476
R213 On 02/08/2018 Bond Future			9.22000	86.71420	9.10566	87.46356		9.62	1,260,390,897.00	14,535	0
R213 On 01/11/2018 Bond Future			9.24386	84.98009	9.16694	85.47751		10.95	0.00	0	32,893
R213 On 07/02/2019 Bond Future			9.31587	86.62728	9.23615	87.13383		11.09	0.00	0	112
R213 On 02/05/2019 Bond Future			9.37436	84.52711	9.29201	85.04290		11.39	0.00	0	0
Total R213 Future									1,260,390,897.00	14,535	33,005
R213 On 02/08/2018 Bond Future	9.06	Call			65.94000	0.06594	0,000	9.70	0.00	0	0
R213 On 02/08/2018 Bond Future	9.06	Put			367.73000	0.36773	1,051,150	9.70	0.00	0	0
R213 On 02/08/2018 Bond Future	9.07	Call			84.18000	0.08418	0,000	9.72	0.00	0	0
R213 On 02/08/2018 Bond Future	9.07	Put			319.75000	0.31975	984,930	9.72	0.00	0	0
R213 On 02/08/2018 Bond Future	9.05	Call			50.83000	0.05083	0,000	9.69	0.00	0	0
R213 On 02/08/2018 Bond Future	9.05	Put			418.91000	0.41891	1,117,440	9.69	0.00	0	0
R213 On 01/11/2018 Bond Future	8.65	Call			551.68000	0.55168	441,430	10.11	0.00	0	0
R213 On 01/11/2018 Bond Future	8.65	Put			4,000.39000	4.00039	4,387,560	10.11	0.00	0	0
R213 On 01/11/2018 Bond Future	8.66	Call			568.60000	0.56860	455,850	10.13	0.00	0	0
R213 On 01/11/2018 Bond Future	8.66	Put			3,948.81000	3.94881	4,333,480	10.13	0.00	0	0
R213 On 01/11/2018 Bond Future	8.64	Call			535.11000	0.53511	427,340	10.09	0.00	0	0
R213 On 01/11/2018 Bond Future	8.64	Put			4,052.39000	4.05239	4,442,040	10.09	0.00	0	0
R213 On 07/02/2019 Bond Future	8.69	Call			1,258.96000	1.25896	1,102,930	10.47	0.00	0	0
R213 On 07/02/2019 Bond Future	8.69	Put			4,843.01000	4.84301	5,193,530	10.47	0.00	0	0
R213 On 07/02/2019 Bond Future	8.70	Call			1,281.34000	1.28134	1,123,390	10.48	0.00	0	0
R213 On 07/02/2019 Bond Future	8.70	Put			4,797.94000	4.79794	5,146,540	10.48	0.00	0	0
R213 On 07/02/2019 Bond Future	8.68	Call			1,236.60000	1.23660	1,082,490	10.45	0.00	0	0
R213 On 07/02/2019 Bond Future	8.68	Put			4,888.17000	4.88817	5,240,610	10.45	0.00	0	0
R213 On 02/05/2019 Bond Future	9.49	Call			4,041.83000	4.04183	3,743,960	11.62	0.00	0	0
R213 On 02/05/2019 Bond Future	9.49	Put			2,808.93000	2.80893	3,026,850	11.62	0.00	0	0
R213 On 02/05/2019 Bond Future	9.50	Call			4,077.65000	4.07765	3,778,310	11.63	0.00	0	0
R213 On 02/05/2019 Bond Future	9.50	Put			2,783.13000	2.78313	2,999,580	11.63	0.00	0	0
R213 On 02/05/2019 Bond Future	9.48	Call			4,005.86000	4.00586	3,709,470	11.61	0.00	0	0
R213 On 02/05/2019 Bond Future	9.48	Put			2,834.65000	2.83465	3,054,050	11.61	0.00	0	0
Total R213 Option									0.00	0	0
Total For R213									1,260,390,897.00	14,535	33,005
R214 On 02/08/2018 Bond Future			9.57000	74.62953	9.45562	75.44615		12.79	1,162,429,559.28	15,576	0
R214 On 01/11/2018 Bond Future			9.59401	72.92026	9.51231	73.49908		14.41	254,491,707.40	3,490	30,769
R214 On 07/02/2019 Bond Future			9.65984	74.33360	9.57562	74.92325		14.67	0.00	0	0
R214 On 02/05/2019 Bond Future			9.71306	72.28142	9.62654	72.88159		15.30	0.00	0	0
Total R214 Future									1,416,921,266.68	19,066	30,769
R214 On 02/08/2018 Bond Future	8.95	Call			0.00000	0.00000	0,000	11.67	0.00	0	0
R214 On 02/08/2018 Bond Future	8.95	Put			3,793.35000	3.79335	4,609,970	11.67	0.00	0	0
R214 On 02/08/2018 Bond Future	8.96	Call			0.00000	0.00000	0,000	11.68	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R214	On	02/08/2018	Bond Future	8.96	Put			3,715.31000	3.71531	4,531,930	11.68	0.00	0	0
R214	On	02/08/2018	Bond Future	8.94	Call			0.00000	0.00000	0,000	11.65	0.00	0	0
R214	On	02/08/2018	Bond Future	8.94	Put			3,871.52000	3.87152	4,688,140	11.65	0.00	0	0
R214	On	01/11/2018	Bond Future	8.99	Call			650.55000	0.65055	518,510	13.42	0.00	0	0
R214	On	01/11/2018	Bond Future	8.99	Put			4,532.78000	4.53278	4,979,560	13.42	0.00	0	0
R214	On	01/11/2018	Bond Future	9.00	Call			670.25000	0.67025	535,270	13.45	0.00	0	0
R214	On	01/11/2018	Bond Future	9.00	Put			4,475.08000	4.47508	4,918,920	13.45	0.00	0	0
R214	On	01/11/2018	Bond Future	8.98	Call			631.34000	0.63134	502,200	13.40	0.00	0	0
R214	On	01/11/2018	Bond Future	8.98	Put			4,591.08000	4.59108	5,040,760	13.40	0.00	0	0
R214	On	07/02/2019	Bond Future	9.04	Call			1,525.62000	1.52562	1,335,540	14.04	0.00	0	0
R214	On	07/02/2019	Bond Future	9.04	Put			5,463.15000	5.46315	5,862,720	14.04	0.00	0	0
R214	On	07/02/2019	Bond Future	9.05	Call			1,551.01000	1.55101	1,358,740	14.06	0.00	0	0
R214	On	07/02/2019	Bond Future	9.05	Put			5,411.94000	5.41194	5,809,320	14.06	0.00	0	0
R214	On	07/02/2019	Bond Future	9.03	Call			1,500.67000	1.50067	1,312,760	14.03	0.00	0	0
R214	On	07/02/2019	Bond Future	9.03	Put			5,514.92000	5.51492	5,916,660	14.03	0.00	0	0
R214	On	02/05/2019	Bond Future	9.86	Call			4,773.95000	4.77395	4,419,050	15.75	0.00	0	0
R214	On	02/05/2019	Bond Future	9.86	Put			3,172.65000	3.17265	3,417,920	15.75	0.00	0	0
R214	On	02/05/2019	Bond Future	9.87	Call			4,814.16000	4.81416	4,457,640	15.77	0.00	0	0
R214	On	02/05/2019	Bond Future	9.87	Put			3,145.55000	3.14555	3,389,200	15.77	0.00	0	0
R214	On	02/05/2019	Bond Future	9.85	Call			4,733.87000	4.73387	4,380,570	15.74	0.00	0	0
R214	On	02/05/2019	Bond Future	9.85	Put			3,199.99000	3.19999	3,446,860	15.74	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214											1,416,921,266.68	19,066	30,769	
Total for Bond											46,726,742,363.52	478,969	811,640	
E170	On	01/08/2021	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total E170 Future												0.00	0	0
Total For E170											0.00	0	0	
ES23	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future												0.00	0	0
Total For ES23											0.00	0	0	
ES23A	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future												0.00	0	0
Total For ES23A											0.00	0	0	
ES26	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future												0.00	0	0
Total For ES26											0.00	0	0	
ES26A	On	02/04/2026	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26A Future												0.00	0	0

Contract 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 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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
R204 On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R204 Future										0.00	0	0
Total For R204										0.00	0	0
R204/R On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R204/R203 Future										0.00	0	0
Total For R204/R203										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207 Future										0.00	0	0
Total For R207										0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207/R203 Future										0.00	0	0
Total For R207/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R186 Future										0.00	0	0
Total For R209/R186										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R204 Future										0.00	0	0
Total For R209/R204										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R208 Future										0.00	0	0
Total For R209/R208										0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R210 Future										0.00	0	0
Total For R210										0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R212 Future										0.00	0	0
Total For R212										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213/R186 Future									0.00	0	0
Total For R213/R186									0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214 Future									0.00	0	0
Total For R214									0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future									0.00	0	0
Total For R214/R209									0.00	0	0
Total for Price Contribution									0.00	0	0
GOVI On 02/08/2018 GOVI			617.33800	617.33800	620.68500	620.68500			129,640,980.00	21	0
GOVI On 01/11/2018 GOVI			628.34500	628.34500	631.75500	631.75500			0.00	0	465
GOVI On 07/02/2019 GOVI			640.52500	640.52500	643.99700	643.99700			0.00	0	0
GOVI On 02/05/2019 GOVI			651.22900	651.22900	654.76600	654.76600			0.00	0	0
Total GOVI Future									129,640,980.00	21	465
GOVI On 02/08/2018 GOVI	605.71	Call			149,750.00000	14.97500	116,280,000		0.00	0	0
GOVI On 02/08/2018 GOVI	605.71	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 02/08/2018 GOVI	605.72	Call			149,650.00000	14.96500	116,180,000		0.00	0	0
GOVI On 02/08/2018 GOVI	605.72	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 02/08/2018 GOVI	605.70	Call			149,850.00000	14.98500	116,380,000		0.00	0	0
GOVI On 02/08/2018 GOVI	605.70	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 01/11/2018 GOVI	653.50	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 01/11/2018 GOVI	653.50	Put			217,450.00000	21.74500	251,550,000		0.00	0	0
GOVI On 01/11/2018 GOVI	653.51	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 01/11/2018 GOVI	653.51	Put			217,550.00000	21.75500	251,650,000		0.00	0	0
GOVI On 01/11/2018 GOVI	653.49	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 01/11/2018 GOVI	653.49	Put			217,350.00000	21.73500	251,450,000		0.00	0	0
GOVI On 07/02/2019 GOVI	666.52	Put			225,230.00000	22.52300	259,950,000		0.00	0	0
GOVI On 07/02/2019 GOVI	666.53	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/02/2019 GOVI	666.53	Put			225,330.00000	22.53300	260,050,000		0.00	0	0
GOVI On 07/02/2019 GOVI	666.51	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/02/2019 GOVI	666.51	Put			225,130.00000	22.51300	259,850,000		0.00	0	0
GOVI On 07/02/2019 GOVI	666.52	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.86	Call			69,060.00000	6.90600	33,690,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.86	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.87	Call			68,960.00000	6.89600	33,590,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.87	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.88	Call			68,860.00000	6.88600	33,490,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.88	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total GOVI Option									0.00	0	0
Total For GOVI									129,640,980.00	21	465
Total for GOVI									129,640,980.00	21	465
AL37 On 02/08/2018 Index Future			585.93200	585.93200	586.78300	586.78300			0.00	0	0
AL37 On 01/11/2018 Index Future			596.37900	596.37900	597.24800	597.24800			0.00	0	0
AL37 On 07/02/2019 Index Future			607.93900	607.93900	608.82100	608.82100			0.00	0	0
AL37 On 02/05/2019 Index Future			618.09900	618.09900	619.00200	619.00200			0.00	0	0
Total AL37 Future									0.00	0	0
Total For AL37									0.00	0	0
AL7T On 02/08/2018 Index Future			684.51800	684.51800	686.98600	686.98600			0.00	0	0
AL7T On 01/11/2018 Index Future			696.72300	696.72300	699.23800	699.23800			0.00	0	0
AL7T On 07/02/2019 Index Future			710.22800	710.22800	712.78800	712.78800			0.00	0	0
AL7T On 02/05/2019 Index Future			722.09700	722.09700	724.70800	724.70800			0.00	0	0
Total AL7T Future									0.00	0	0
Total For AL7T									0.00	0	0
ALBI On 02/08/2018 Index Future			621.60100	621.60100	624.82300	624.82300			1,522,922,450.00	245	0
ALBI On 01/11/2018 Index Future			632.68400	632.68400	635.96700	635.96700			0.00	0	863
ALBI On 07/02/2019 Index Future			644.94800	644.94800	648.29100	648.29100			0.00	0	0
ALBI On 02/05/2019 Index Future			655.72600	655.72600	659.13100	659.13100			0.00	0	0
Total ALBI Future									1,522,922,450.00	245	863
Total For ALBI									1,522,922,450.00	245	863
IGOV On 02/08/2018 Index Future			249.93600	249.93600	250.89800	250.89800			1,059,728,640.00	424	0
IGOV On 01/11/2018 Index Future			255.80100	255.80100	255.43400	255.43400			61,392,240.00	24	742
IGOV On 07/02/2019 Index Future			260.80400	260.80400	260.42900	260.42900			0.00	0	0
IGOV On 02/05/2019 Index Future			265.21000	265.21000	264.83100	264.83100			0.00	0	0
Total IGOV Future									1,121,120,880.00	448	742
Total For IGOV									1,121,120,880.00	448	742
Total for Index									2,644,043,330.00	693	1,605
JIBAR f On 19/09/2018 Jibar Future			7.07000	92.93000	7.07000	92.93000			0.00	0	0
JIBAR f On 19/12/2018 Jibar Future			7.01000	92.99000	7.01000	92.99000			0.00	0	35,000
JIBAR f On 20/03/2019 Jibar Future			7.01000	92.99000	7.01000	92.99000			0.00	0	0
JIBAR f On 19/06/2019 Jibar Future			7.03000	92.97000	7.03000	92.97000			0.00	0	0
Total Jibar Future									0.00	0	35,000
Total For JIBAR FUTURE									0.00	0	35,000
Total for Jibar									0.00	0	35,000
5Y STN On 21/12/2021 Interest Rate Swap			97.43000	97.43000	97.32000	97.32000			0.00	0	51
Total 5Y STND Future									0.00	0	51
Total For 5Y STND									0.00	0	51

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total for Interest Rate Swap										0.00	0	51
Total for Derivatives :										49,500,426,673.52	479,683	848,761
AA05 On 22/03/2019 Spot Bond			7.99500	104.22169	7.99500	104.19949				0.00	0	0
Total AA05 SPOT										0.00	0	0
Total For AA05										0.00	0	0
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	99.65188				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			9.51500	102.87185	9.51500	102.84573				0.00	0	0
Total AA07 SPOT										0.00	0	0
Total For AA07										0.00	0	0
AB01/R On 24/11/2020 Spot Bond			10.00000	108.90700	10.00000	108.87900				0.00	0	0
Total AB01/R186 SPOT										0.00	0	0
Total For AB01/R186										0.00	0	0
AB011 On 21/11/2018 Spot Bond					0.00000	102.14201				0.00	0	0
Total AB011 SPOT										0.00	0	0
Total For AB011										0.00	0	0
AB013 On 21/11/2018 Spot Bond			7.73500	101.85940	7.73500	101.83829				0.00	0	1,500,000,000
Total AB013 SPOT										0.00	0	1,500,000,000
Total For AB013										0.00	0	1,500,000,000
AB014L On 19/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB014U SPOT										0.00	0	0
Total For AB014U										0.00	0	0
AB015L On 19/11/2019 Spot Bond			10.84000	102.31450	10.84000	102.28516				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AB018L On 04/09/2020 Spot Bond			11.37000	104.78835	11.37000	104.75687			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	105.01716	11.81000	104.98441			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	24.74813	100.00000	24.69366			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	24.63065	100.00000	24.57553			0.00	0	0
Total AB026U SPOT									0.00	0	0
Total For AB026U									0.00	0	0
AB028L On 17/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB028U SPOT									0.00	0	0
Total For AB028U									0.00	0	0
AB029L On 25/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB029U SPOT									0.00	0	0
Total For AB029U									0.00	0	0
AB030L On 14/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB030U SPOT									0.00	0	0
Total For AB030U									0.00	0	0
AB031L On 30/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB031U SPOT									0.00	0	0
Total For AB031U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
ABC12: On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500			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			4.81000	4.81000	4.81000	270.63998			0.00	0	0
Total ABCPI3 SPOT									0.00	0	0
Total For ABCPI3									0.00	0	0
ABF19L On 21/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABF19U SPOT									0.00	0	0
Total For ABF19U									0.00	0	0
ABFN08 On 17/03/2020 Spot Bond					0.00000	102.26093			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	101.30822			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	100.07293			0.00	0	0
Total ABFN10 SPOT									0.00	0	0
Total For ABFN10									0.00	0	0
ABFN12 On 09/04/2019 Spot Bond					0.00000	100.78700			0.00	0	0
Total ABFN12 SPOT									0.00	0	0
Total For ABFN12									0.00	0	0
ABFN13 On 14/05/2020 Spot Bond					0.00000	100.44784			0.00	0	0
Total ABFN13 SPOT									0.00	0	0
Total For ABFN13									0.00	0	0
ABFN14 On 14/05/2022 Spot Bond					0.00000	99.82270			0.00	0	0
Total ABFN14 SPOT									0.00	0	0
Total For ABFN14									0.00	0	0
ABFN15 On 11/11/2020 Spot Bond					0.00000	100.34061			0.00	0	0
Total ABFN15 SPOT									0.00	0	0
Total For ABFN15									0.00	0	0
ABFN16 On 11/11/2022 Spot Bond					0.00000	100.46236			0.00	0	0
Total ABFN16 SPOT									0.00	0	0
Total For ABFN16									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABFN1 On 17/05/2019 Spot Bond					0.00000	101.96287				0.00	0	0
Total ABFN17 SPOT										0.00	0	0
Total For ABFN17										0.00	0	0
ABFN1 On 26/09/2023 Spot Bond					0.00000	101.73238				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	101.78999				0.00	0	0
Total ABFN20 SPOT										0.00	0	0
Total For ABFN20										0.00	0	0
ABFN2 On 30/05/2022 Spot Bond					0.00000	101.78773				0.00	0	0
Total ABFN21 SPOT										0.00	0	0
Total For ABFN21										0.00	0	0
ABFN2 On 30/05/2024 Spot Bond					0.00000	102.98711				0.00	0	0
Total ABFN22 SPOT										0.00	0	0
Total For ABFN22										0.00	0	0
ABFN2 On 25/05/2027 Spot Bond					0.00000	102.87588				0.00	0	0
Total ABFN23 SPOT										0.00	0	0
Total For ABFN23										0.00	0	0
ABFN2 On 17/10/2020 Spot Bond					0.00000	100.29800				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	100.47731				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	100.49872				0.00	1,000,000,000	500,000,000
Total ABFN26 SPOT										0.00	1,000,000,000	500,000,000
Total For ABFN26										0.00	1,000,000,000	500,000,000
ABK1 On 07/11/2018 Spot Bond			8.78500	103.45910	8.78500	103.43474				0.00	0	0
Total ABK1 SPOT										0.00	0	0
Total For ABK1										0.00	0	0
ABK10 On 14/02/2020 Spot Bond					0.00000	98.92213				0.00	0	0
Total ABK10 SPOT										0.00	0	0
Total For ABK10										0.00	0	0
ABK11 On 20/05/2019 Spot Bond					0.00000	102.32836				0.00	0	0
Total ABK11 SPOT										0.00	0	0
Total For ABK11										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABK12 On 20/05/2022 Spot Bond					0.00000	96.43080				0.00	0	0
Total ABK12 SPOT										0.00	0	0
Total For ABK12										0.00	0	0
ABK3 On 07/11/2018 Spot Bond					0.00000	100.22306				0.00	0	0
Total ABK3 SPOT										0.00	0	0
Total For ABK3										0.00	0	0
ABK3/J On 07/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABK3/JIBAR SPOT										0.00	0	0
Total For ABK3/JIBAR										0.00	0	0
ABK5 On 31/10/2018 Spot Bond				100.00000	0.00000	100.21081				0.00	0	0
Total ABK5 SPOT										0.00	0	0
Total For ABK5										0.00	0	0
ABK5/J On 31/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABK5/JIBAR SPOT										0.00	0	0
Total For ABK5/JIBAR										0.00	0	0
ABK6 On 05/06/2020 Spot Bond					0.00000	101.60553				0.00	0	0
Total ABK6 SPOT										0.00	0	0
Total For ABK6										0.00	0	0
ABK7 On 03/06/2019 Spot Bond					0.00000	100.72418				0.00	0	0
Total ABK7 SPOT										0.00	0	0
Total For ABK7										0.00	0	0
ABK8 On 03/06/2021 Spot Bond					0.00000	96.77162				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	100.34186				0.00	0	0
Total ABK9 SPOT										0.00	0	0
Total For ABK9										0.00	0	0
ABKI01 On 07/11/2018 Spot Bond			4.80000	157.15526	4.80000	157.12537				0.00	0	0
Total ABKI01 SPOT										0.00	0	0
Total For ABKI01										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			6.16000	6.16000	6.16000	139.67223				0.00	0	1,320,000,000
Total ABKI02 SPOT										0.00	0	1,320,000,000
Total For ABKI02										0.00	0	1,320,000,000
ABKI02 On 05/06/2020 Spot Bond			100.00000	30.14945	100.00000	30.08091				0.00	0	0
Total ABKI02/R212 SPOT										0.00	0	0
Total For ABKI02/R212										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABKI03 On 13/10/2021 Spot Bond			7.39000	119.60763	7.39000	119.57671				0.00	0	160,000,000
Total ABKI03 SPOT										0.00	0	160,000,000
Total For ABKI03										0.00	0	160,000,000
ABKI03 On 13/10/2021 Spot Bond			100.00000	13.09040	100.00000	13.06064				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			9.00000	114.63630	9.00000	114.60198				0.00	0	368,862,000
Total ABKI04 SPOT										0.00	0	368,862,000
Total For ABKI04										0.00	0	368,862,000
ABKI04 On 13/03/2024 Spot Bond			100.00000	10.22459	100.00000	10.20148				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	90.11953				0.00	2,328,674,455	2,338,674,455
Total ABKS1 SPOT										0.00	2,328,674,455	2,338,674,455
Total For ABKS1										0.00	2,328,674,455	2,338,674,455
ABN05 On 18/04/2021 Spot Bond			4.02000	193.07088	4.02000	193.03823				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			3.85000	3.85000	3.85000	123.40978				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			3.72000	3.72000	3.72000	174.06877				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			3.62000	3.62000	3.62000	216.98779				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			9.69500	9.69500	9.69500	96.29414				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			10.01500	10.01500	10.01500	104.00199				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			8.89000	8.89000	8.89000	97.38919				0.00	0	0
Total ABN80 SPOT										0.00	0	0
Total For ABN80										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABN87 On 21/12/2026 Spot Bond			10.56000	10.56000	10.56000	100.96619			0.00	0	0
Total ABN87 SPOT									0.00	0	0
Total For ABN87									0.00	0	0
ABN91 On 11/12/2018 Spot Bond					0.00000	101.35421			0.00	0	0
Total ABN91 SPOT									0.00	0	0
Total For ABN91									0.00	0	0
ABN92 On 31/01/2019 Spot Bond					0.00000	100.14663			0.00	0	0
Total ABN92 SPOT									0.00	0	0
Total For ABN92									0.00	0	0
ABS11 On 09/04/2021 Spot Bond			8.91500	104.26951	8.91500	104.24467			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			8.86500	102.74777	8.86500	102.72355			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	102.20894	9.20000	102.18396			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			9.59500	102.45468	9.59500	102.42859			0.00	0	0
Total ABS13 SPOT									0.00	0	0
Total For ABS13									0.00	0	0
ABS14 On 11/11/2020 Spot Bond			8.52000	103.77356	8.52000	103.75003			0.00	0	100,000,000
Total ABS14 SPOT									0.00	0	100,000,000
Total For ABS14									0.00	0	100,000,000
ABS15 On 11/11/2022 Spot Bond			8.97500	105.05537	8.97500	105.03031			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			9.57000	106.70331	9.57000	106.67621			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			9.71000	108.07906	9.71000	108.05122			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			9.54500	104.73632	9.54500	104.70978			0.00	0	0
Total ABS18 SPOT									0.00	0	0
Total For ABS18									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABS6 On 01/06/2020 Spot Bond			8.14500	101.57332	8.14500	101.55116				0.00	0	0
Total ABS6 SPOT										0.00	0	0
Total For ABS6										0.00	0	0
ABS7 On 11/09/2026 Spot Bond			9.71000	98.52502	9.71000	98.49964				0.00	0	4,360,000,000
Total ABS7 SPOT										0.00	0	4,360,000,000
Total For ABS7										0.00	0	4,360,000,000
ABS7/F On 11/09/2026 Spot Bond			100.00000	12.34874	100.00000	12.32156				0.00	0	0
Total ABS7/R186 SPOT										0.00	0	0
Total For ABS7/R186										0.00	0	0
ABSI2 On 07/12/2023 Spot Bond			3.76000	3.76000	3.76000	283.97596				0.00	0	0
Total ABSI2 SPOT										0.00	0	0
Total For ABSI2										0.00	0	0
ABSI4 On 31/01/2022 Spot Bond			3.15000	150.87614	3.15000	150.85425				0.00	0	0
Total ABSI4 SPOT										0.00	0	0
Total For ABSI4										0.00	0	0
ABT01L On 12/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT01U SPOT										0.00	0	0
Total For ABT01U										0.00	0	0
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
ACL047 On 22/10/2018 Spot Bond					0.00000	98.37673				0.00	0	0
Total ACL047 SPOT										0.00	0	0
Total For ACL047										0.00	0	0
ACL089 On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500				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	90.05739				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL098 On 20/12/2025 Spot Bond					0.00000	89.08025				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			9.01500	9.01500	9.01500	102.52837				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ACL127 On 20/09/2021 Spot Bond					0.00000	217.33814			0.00	0	0
Total ACL127 SPOT									0.00	0	0
Total For ACL127									0.00	0	0
ACL128 On 20/09/2021 Spot Bond					0.00000	217.40863			0.00	0	0
Total ACL128 SPOT									0.00	0	0
Total For ACL128									0.00	0	0
ACL129 On 20/09/2021 Spot Bond					0.00000	101.18349			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	109.54300	10.00000	109.51500			0.00	0	0
Total ACL142/JIBAR SPOT									0.00	0	0
Total For ACL142/JIBAR									0.00	0	0
ACL145 On 20/12/2021 Spot Bond					0.00000	101.18734			0.00	0	0
Total ACL145 SPOT									0.00	0	0
Total For ACL145									0.00	0	0
ACL167 On 20/06/2019 Spot Bond			8.76500	8.76500	8.76500	102.08917			0.00	0	0
Total ACL167 SPOT									0.00	0	0
Total For ACL167									0.00	0	0
ACL174 On 20/06/2019 Spot Bond					0.00000	101.18370			0.00	0	0
Total ACL174 SPOT									0.00	0	0
Total For ACL174									0.00	0	0
ACL175 On 20/06/2019 Spot Bond					0.00000	101.12001			0.00	0	0
Total ACL175 SPOT									0.00	0	0
Total For ACL175									0.00	0	0
ACL183 On 20/06/2019 Spot Bond					0.00000	101.98121			0.00	0	0
Total ACL183 SPOT									0.00	0	0
Total For ACL183									0.00	0	0
ACL185 On 20/09/2022 Spot Bond					0.00000	101.17713			0.00	0	0
Total ACL185 SPOT									0.00	0	0
Total For ACL185									0.00	0	0
ACL187 On 20/09/2020 Spot Bond					0.00000	101.99788			0.00	0	0
Total ACL187 SPOT									0.00	0	0
Total For ACL187									0.00	0	0
ACL188 On 20/09/2020 Spot Bond					0.00000	101.20883			0.00	0	0
Total ACL188 SPOT									0.00	0	0
Total For ACL188									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL193 On 20/09/2022 Spot Bond					0.00000	101.21276				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL194 On 20/09/2022 Spot Bond					0.00000	101.21276				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	101.23440				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL202 On 20/12/2022 Spot Bond					0.00000	101.23440				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL203 On 30/01/2023 Spot Bond					0.00000	147.25124				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL204 On 14/02/2023 Spot Bond					0.00000	150.04329				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL212 On 20/09/2018 Spot Bond					0.00000	101.10975				0.00	0	0
Total ACL212 SPOT										0.00	0	0
Total For ACL212										0.00	0	0
ACL214 On 20/09/2020 Spot Bond					0.00000	95.86294				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL215 On 20/09/2018 Spot Bond					0.00000	101.09574				0.00	0	0
Total ACL215 SPOT										0.00	0	0
Total For ACL215										0.00	0	0
ACL216 On 20/12/2018 Spot Bond					0.00000	101.09448				0.00	0	0
Total ACL216 SPOT										0.00	0	0
Total For ACL216										0.00	0	0
ACL217 On 20/12/2023 Spot Bond					0.00000	101.17206				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL218 On 11/05/2020 Spot Bond					0.00000	99.83663				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL220 On 26/01/2021 Spot Bond					0.00000	100.27542				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	101.16695				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	101.14786				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
AHF2A On 18/07/2021 Spot Bond					0.00000	100.09687				0.00	0	0
Total AHF2A3 SPOT										0.00	0	0
Total For AHF2A3										0.00	0	0
AHF2B On 18/07/2021 Spot Bond					0.00000	100.09687				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	100.14788				0.00	0	0
Total AHF2C3 SPOT										0.00	0	0
Total For AHF2C3										0.00	0	0
AHF3A On 18/04/2019 Spot Bond					0.00000	100.73021				0.00	0	0
Total AHF3A3 SPOT										0.00	0	0
Total For AHF3A3										0.00	0	0
AHF3A On 18/04/2019 Spot Bond					0.00000	100.44574				0.00	0	0
Total AHF3A4 SPOT										0.00	0	0
Total For AHF3A4										0.00	0	0
AHF3B On 18/04/2019 Spot Bond					0.00000	100.57334				0.00	0	0
Total AHF3B2 SPOT										0.00	0	0
Total For AHF3B2										0.00	0	0
AHF3B On 18/04/2019 Spot Bond					0.00000	100.54787				0.00	0	0
Total AHF3B3 SPOT										0.00	0	0
Total For AHF3B3										0.00	0	0
AHF3C On 18/04/2019 Spot Bond					0.00000	100.75597				0.00	0	0
Total AHF3C2 SPOT										0.00	0	0
Total For AHF3C2										0.00	0	0
AHF3C On 18/04/2019 Spot Bond					0.00000	100.68003				0.00	0	0
Total AHF3C3 SPOT										0.00	0	0
Total For AHF3C3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AHL01L On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	5,159,058,900
Total AHL01U SPOT									0.00	0	5,159,058,900
Total For AHL01U									0.00	0	5,159,058,900
AHL1AI On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	98,022,119,200
Total AHL1AU SPOT									0.00	0	98,022,119,200
Total For AHL1AU									0.00	0	98,022,119,200
AHY2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	1,050,579,946
Total AHY2U SPOT									0.00	0	1,050,579,946
Total For AHY2U									0.00	0	1,050,579,946
AIG2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	893,754,086
Total AIG2U SPOT									0.00	0	893,754,086
Total For AIG2U									0.00	0	893,754,086
AIR01 On 15/03/2019 Spot Bond			7.76500	103.84052	7.76500	103.81903			0.00	0	0
Total AIR01 SPOT									0.00	0	0
Total For AIR01									0.00	0	0
AIR02 On 30/04/2023 Spot Bond			9.33500	111.93023	9.33500	111.90233			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			9.50500	100.61563	9.50500	100.59025			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			10.66500	97.46415	10.66500	97.43664			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			4.03000	175.43836	4.03000	175.40868			0.00	0	20,000,000
Total AIRL01 SPOT									0.00	0	20,000,000
Total For AIRL01									0.00	0	20,000,000
APF02 On 26/09/2019 Spot Bond					0.00000	101.37332			0.00	0	0
Total APF02 SPOT									0.00	0	0
Total For APF02									0.00	0	0
APF03 On 07/08/2018 Spot Bond					0.00000	99.98071			0.00	0	0
Total APF03 SPOT									0.00	0	0
Total For APF03									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
APF04 On 21/10/2021 Spot Bond					0.00000	100.35819			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	102.33169			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	101.84271			0.00	960,000,000	480,000,000
Total APF06 SPOT									0.00	960,000,000	480,000,000
Total For APF06									0.00	960,000,000	480,000,000
APF07 On 25/06/2023 Spot Bond					0.00000	101.04605			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	100.31531			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	100.32349			0.00	0	0
Total APF09 SPOT									0.00	0	0
Total For APF09									0.00	0	0
AS126L On 19/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS126U SPOT									0.00	0	0
Total For AS126U									0.00	0	0
AS127L On 19/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS127U SPOT									0.00	0	0
Total For AS127U									0.00	0	0
AS133L On 07/12/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS133U SPOT									0.00	0	0
Total For AS133U									0.00	0	0
AS139L On 30/03/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS139U SPOT									0.00	0	0
Total For AS139U									0.00	0	0
AS167L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS167U SPOT									0.00	0	0
Total For AS167U									0.00	0	0
AS168L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS168U SPOT									0.00	0	0
Total For AS168U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AS180L On 09/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS180U SPOT									0.00	0	0
Total For AS180U									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
ASN01 On 20/03/2019 Spot Bond					0.00000	101.12007			0.00	0	0
Total ASN011 SPOT									0.00	0	0
Total For ASN011									0.00	0	0
ASN01 On 20/03/2019 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN014 SPOT									0.00	0	0
Total For ASN014									0.00	0	0
ASN02 On 07/12/2033 Spot Bond			3.87000	235.39672	3.87000	235.35790			0.00	0	0
Total ASN022 SPOT									0.00	0	0
Total For ASN022									0.00	0	0
ASN02 On 20/06/2019 Spot Bond					0.00000	100.63391			0.00	0	0
Total ASN028 SPOT									0.00	0	0
Total For ASN028									0.00	0	0
ASN03 On 20/06/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total ASN034 SPOT									0.00	0	0
Total For ASN034									0.00	0	0
ASN03 On 10/11/2019 Spot Bond					0.00000	99.90184			0.00	0	0
Total ASN036 SPOT									0.00	0	0
Total For ASN036									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN03: On 07/12/2033 Spot Bond			3.88500	210.41064	3.88500	210.37582				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN04: On 21/11/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN041 SPOT										0.00	0	0
Total For ASN041										0.00	0	0
ASN05: On 22/04/2020 Spot Bond					0.00000	100.35437				0.00	0	0
Total ASN058 SPOT										0.00	0	0
Total For ASN058										0.00	0	0
ASN05: On 28/04/2020 Spot Bond					0.00000	100.17595				0.00	0	0
Total ASN059 SPOT										0.00	0	0
Total For ASN059										0.00	0	0
ASN06: On 30/04/2020 Spot Bond					0.00000	100.17188				0.00	0	0
Total ASN061 SPOT										0.00	0	0
Total For ASN061										0.00	0	0
ASN06: On 22/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN064 SPOT										0.00	0	0
Total For ASN064										0.00	0	0
ASN06: On 07/02/2020 Spot Bond					0.00000	99.97761				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN07: On 20/06/2020 Spot Bond					0.00000	101.32444				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0
ASN08: On 20/09/2020 Spot Bond					0.00000	101.13250				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08: On 20/06/2020 Spot Bond					0.00000	102.76649				0.00	56,400,000	27,300,000
Total ASN083 SPOT										0.00	56,400,000	27,300,000
Total For ASN083										0.00	56,400,000	27,300,000
ASN08: On 03/09/2020 Spot Bond					0.00000	101.71696				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08: On 25/09/2018 Spot Bond					0.00000	100.99027				0.00	0	0
Total ASN086 SPOT										0.00	0	0
Total For ASN086										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN08: On 01/10/2020 Spot Bond					0.00000	125.39521			0.00	0	0
Total ASN087 SPOT									0.00	0	0
Total For ASN087									0.00	0	0
ASN09: On 08/10/2018 Spot Bond					0.00000	100.66650			0.00	0	0
Total ASN090 SPOT									0.00	0	0
Total For ASN090									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	100.34690			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	99.90829			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	81.18023			0.00	0	0
Total ASN099 SPOT									0.00	0	0
Total For ASN099									0.00	0	0
ASN111: On 02/12/2020 Spot Bond					0.00000	101.56291			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	101.47242			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	101.48826			0.00	0	0
Total ASN121 SPOT									0.00	0	0
Total For ASN121									0.00	0	0
ASN12: On 20/03/2019 Spot Bond					0.00000	101.14238			0.00	0	0
Total ASN125 SPOT									0.00	0	0
Total For ASN125									0.00	0	0
ASN12: On 24/02/2019 Spot Bond					0.00000	101.81435			0.00	0	0
Total ASN128 SPOT									0.00	0	0
Total For ASN128									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN12(On 24/02/2019 Spot Bond					0.00000	101.80191				0.00	0	0
Total ASN129 SPOT										0.00	0	0
Total For ASN129										0.00	0	0
ASN13(On 24/02/2019 Spot Bond					0.00000	101.78409				0.00	0	0
Total ASN130 SPOT										0.00	0	0
Total For ASN130										0.00	0	0
ASN13(On 03/03/2019 Spot Bond					0.00000	101.54579				0.00	0	0
Total ASN131 SPOT										0.00	0	0
Total For ASN131										0.00	0	0
ASN13(On 03/03/2019 Spot Bond					0.00000	101.53293				0.00	0	0
Total ASN132 SPOT										0.00	0	0
Total For ASN132										0.00	0	0
ASN13(On 20/12/2020 Spot Bond					0.00000	101.47557				0.00	0	0
Total ASN134 SPOT										0.00	0	0
Total For ASN134										0.00	0	0
ASN13(On 05/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN135 SPOT										0.00	0	0
Total For ASN135										0.00	0	0
ASN13(On 31/12/2018 Spot Bond					0.00000	95.75000				0.00	0	0
Total ASN136 SPOT										0.00	0	0
Total For ASN136										0.00	0	0
ASN13(On 31/01/2022 Spot Bond			3.88000	147.30442	3.88000	147.28017				0.00	0	0
Total ASN137 SPOT										0.00	0	0
Total For ASN137										0.00	0	0
ASN14(On 30/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN140 SPOT										0.00	0	0
Total For ASN140										0.00	0	0
ASN14(On 31/12/2018 Spot Bond					0.00000	95.75000				0.00	0	0
Total ASN141 SPOT										0.00	0	0
Total For ASN141										0.00	0	0
ASN14(On 20/06/2020 Spot Bond					0.00000	103.11366				0.00	0	0
Total ASN143 SPOT										0.00	0	0
Total For ASN143										0.00	0	0
ASN14(On 28/04/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN144 SPOT										0.00	0	0
Total For ASN144										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN14: On 20/06/2021 Spot Bond					0.00000	58.51370			0.00	0	0
Total ASN145 SPOT									0.00	0	0
Total For ASN145									0.00	0	0
ASN14: On 04/05/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN146 SPOT									0.00	0	0
Total For ASN146									0.00	0	0
ASN14: On 04/05/2021 Spot Bond					0.00000	100.00000			0.00	400,000,000	100,000,000
Total ASN147 SPOT									0.00	400,000,000	100,000,000
Total For ASN147									0.00	400,000,000	100,000,000
ASN14: On 31/01/2022 Spot Bond			3.92500	147.08753	3.92500	147.06312			0.00	0	0
Total ASN149 SPOT									0.00	0	0
Total For ASN149									0.00	0	0
ASN15: On 31/05/2021 Spot Bond					0.00000	117.20508			0.00	0	0
Total ASN150 SPOT									0.00	0	0
Total For ASN150									0.00	0	0
ASN15: On 02/06/2021 Spot Bond					0.00000	101.59725			0.00	0	0
Total ASN152 SPOT									0.00	0	0
Total For ASN152									0.00	0	0
ASN15: On 31/03/2028 Spot Bond			4.62000	161.64512	4.62000	161.61520			0.00	0	0
Total ASN154 SPOT									0.00	0	0
Total For ASN154									0.00	0	0
ASN15: On 29/06/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN156 SPOT									0.00	0	0
Total For ASN156									0.00	0	0
ASN15: On 06/07/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN157 SPOT									0.00	0	0
Total For ASN157									0.00	0	0
ASN15: On 27/07/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN159 SPOT									0.00	0	0
Total For ASN159									0.00	0	0
ASN16: On 08/08/2021 Spot Bond					0.00000	99.95288			0.00	0	0
Total ASN160 SPOT									0.00	0	0
Total For ASN160									0.00	0	0
ASN16: On 19/08/2021 Spot Bond					0.00000	101.88727			0.00	0	0
Total ASN161 SPOT									0.00	0	0
Total For ASN161									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN16: On 29/08/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN163 SPOT										0.00	0	0
Total For ASN163										0.00	0	0
ASN16: On 06/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN164 SPOT										0.00	0	0
Total For ASN164										0.00	0	0
ASN16: On 20/06/2021 Spot Bond					0.00000	101.23435				0.00	0	85,000,000
Total ASN165 SPOT										0.00	0	85,000,000
Total For ASN165										0.00	0	85,000,000
ASN17: On 22/11/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN172 SPOT										0.00	0	0
Total For ASN172										0.00	0	0
ASN17: On 02/12/2019 Spot Bond					0.00000	101.49441				0.00	0	0
Total ASN174 SPOT										0.00	0	0
Total For ASN174										0.00	0	0
ASN17: On 21/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN176 SPOT										0.00	0	0
Total For ASN176										0.00	0	0
ASN17: On 23/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN177 SPOT										0.00	0	0
Total For ASN177										0.00	0	0
ASN17: On 25/02/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN179 SPOT										0.00	0	0
Total For ASN179										0.00	0	0
ASN18: On 20/06/2022 Spot Bond					0.00000	101.30059				0.00	0	0
Total ASN181 SPOT										0.00	0	0
Total For ASN181										0.00	0	0
ASN18: On 25/04/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN185 SPOT										0.00	0	0
Total For ASN185										0.00	0	0
ASN19: On 12/06/2020 Spot Bond					0.00000	101.30023				0.00	0	0
Total ASN190 SPOT										0.00	0	0
Total For ASN190										0.00	0	0
ASN19: On 27/06/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN192 SPOT										0.00	0	0
Total For ASN192										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN19: On 12/07/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN193 SPOT									0.00	0	0
Total For ASN193									0.00	0	0
ASN19: On 30/06/2022 Spot Bond					0.00000	100.89424			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			4.14000	103.33001	4.14000	103.31228			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	101.10717			0.00	0	0
Total ASN196 SPOT									0.00	0	0
Total For ASN196									0.00	0	0
ASN19: On 01/07/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN199 SPOT									0.00	0	0
Total For ASN199									0.00	0	0
ASN20: On 25/07/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN200 SPOT									0.00	0	0
Total For ASN200									0.00	0	0
ASN20: On 21/07/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN201 SPOT									0.00	0	0
Total For ASN201									0.00	0	0
ASN20: On 18/07/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN202 SPOT									0.00	0	0
Total For ASN202									0.00	0	0
ASN20: On 20/06/2022 Spot Bond					0.00000	101.11761			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	101.18993			0.00	0	4,000,000
Total ASN204 SPOT									0.00	0	4,000,000
Total For ASN204									0.00	0	4,000,000
ASN20: On 25/08/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN207 SPOT									0.00	0	0
Total For ASN207									0.00	0	0
ASN20: On 24/08/2021 Spot Bond					0.00000	102.10691			0.00	0	0
Total ASN208 SPOT									0.00	0	0
Total For ASN208									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN20: On 24/08/2025 Spot Bond					0.00000	102.29798			0.00	0	0
Total ASN209 SPOT									0.00	0	0
Total For ASN209									0.00	0	0
ASN21: On 28/08/2020 Spot Bond					0.00000	101.63076			0.00	0	0
Total ASN210 SPOT									0.00	0	0
Total For ASN210									0.00	0	0
ASN21: On 02/09/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN212 SPOT									0.00	0	0
Total For ASN212									0.00	0	0
ASN21: On 01/09/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN213 SPOT									0.00	0	0
Total For ASN213									0.00	0	0
ASN21: On 29/08/2022 Spot Bond					0.00000	101.69391			0.00	0	0
Total ASN214 SPOT									0.00	0	0
Total For ASN214									0.00	0	0
ASN21: On 14/09/2018 Spot Bond					0.00000	101.18123			0.00	0	0
Total ASN215 SPOT									0.00	0	0
Total For ASN215									0.00	0	0
ASN21: On 12/09/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN216 SPOT									0.00	0	0
Total For ASN216									0.00	0	0
ASN21: On 12/09/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN217 SPOT									0.00	0	0
Total For ASN217									0.00	0	0
ASN21: On 19/09/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN218 SPOT									0.00	0	0
Total For ASN218									0.00	0	0
ASN21: On 20/09/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN219 SPOT									0.00	0	0
Total For ASN219									0.00	0	0
ASN22: On 22/09/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN220 SPOT									0.00	0	0
Total For ASN220									0.00	0	0
ASN22: On 25/10/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN223 SPOT									0.00	0	0
Total For ASN223									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN22: On 25/10/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN225 SPOT									0.00	0	0
Total For ASN225									0.00	0	0
ASN22: On 01/11/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN228 SPOT									0.00	0	0
Total For ASN228									0.00	0	0
ASN22: On 10/11/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN229 SPOT									0.00	0	0
Total For ASN229									0.00	0	0
ASN23: On 10/11/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN230 SPOT									0.00	0	0
Total For ASN230									0.00	0	0
ASN23: On 17/11/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN231 SPOT									0.00	0	0
Total For ASN231									0.00	0	0
ASN23: On 28/05/2019 Spot Bond			8.56000	8.56000	8.56000	101.61847			0.00	0	0
Total ASN232 SPOT									0.00	0	0
Total For ASN232									0.00	0	0
ASN23: On 29/11/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN234 SPOT									0.00	0	0
Total For ASN234									0.00	0	0
ASN23: On 12/12/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN235 SPOT									0.00	0	0
Total For ASN235									0.00	0	0
ASN23: On 19/12/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN236 SPOT									0.00	0	0
Total For ASN236									0.00	0	0
ASN23: On 19/12/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN237 SPOT									0.00	0	0
Total For ASN237									0.00	0	0
ASN23: On 18/12/2018 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN239 SPOT									0.00	0	0
Total For ASN239									0.00	0	0
ASN24: On 02/02/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN240 SPOT									0.00	0	0
Total For ASN240									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN24 On 02/02/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN241 SPOT										0.00	0	0
Total For ASN241										0.00	0	0
ASN24 On 10/02/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN242 SPOT										0.00	0	0
Total For ASN242										0.00	0	0
ASN24 On 07/03/2019 Spot Bond					0.00000	101.37471				0.00	0	0
Total ASN243 SPOT										0.00	0	0
Total For ASN243										0.00	0	0
ASN24 On 10/03/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN244 SPOT										0.00	0	0
Total For ASN244										0.00	0	0
ASN24 On 30/03/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN245 SPOT										0.00	0	0
Total For ASN245										0.00	0	0
ASN24 On 12/04/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN246 SPOT										0.00	0	0
Total For ASN246										0.00	0	0
ASN24 On 13/04/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN247 SPOT										0.00	0	0
Total For ASN247										0.00	0	0
ASN25 On 09/05/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN250 SPOT										0.00	0	0
Total For ASN250										0.00	0	0
ASN25 On 16/05/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN251 SPOT										0.00	0	0
Total For ASN251										0.00	0	0
ASN25 On 16/05/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN252 SPOT										0.00	0	0
Total For ASN252										0.00	0	0
ASN25 On 27/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN253 SPOT										0.00	0	0
Total For ASN253										0.00	0	0
ASN25 On 25/05/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN254 SPOT										0.00	0	0
Total For ASN254										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN25: On 29/05/2021 Spot Bond					0.00000	101.59989			0.00	0	0
Total ASN255 SPOT									0.00	0	0
Total For ASN255									0.00	0	0
ASN25: On 05/06/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN256 SPOT									0.00	0	0
Total For ASN256									0.00	0	0
ASN25: On 02/06/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN257 SPOT									0.00	0	0
Total For ASN257									0.00	0	0
ASN26: On 22/06/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN261 SPOT									0.00	0	0
Total For ASN261									0.00	0	0
ASN26: On 22/06/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN262 SPOT									0.00	0	0
Total For ASN262									0.00	0	0
ASN26: On 22/06/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN263 SPOT									0.00	0	0
Total For ASN263									0.00	0	0
ASN26: On 20/06/2023 Spot Bond					0.00000	101.06123			0.00	0	0
Total ASN264 SPOT									0.00	0	0
Total For ASN264									0.00	0	0
ASN26: On 30/06/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN265 SPOT									0.00	0	0
Total For ASN265									0.00	0	0
ASN26: On 10/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN268 SPOT									0.00	0	0
Total For ASN268									0.00	0	0
ASN26: On 10/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN269 SPOT									0.00	0	0
Total For ASN269									0.00	0	0
ASN27: On 20/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN270 SPOT									0.00	0	0
Total For ASN270									0.00	0	0
ASN27: On 20/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN271 SPOT									0.00	0	0
Total For ASN271									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN27: On 20/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN272 SPOT									0.00	0	0
Total For ASN272									0.00	0	0
ASN27: On 25/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN273 SPOT									0.00	0	0
Total For ASN273									0.00	0	0
ASN27: On 20/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000		600,000,000,000,000.00	16,000,000,000	15,500,000,000	
Total ASN274 SPOT								10,000,000,000,000.00	16,000,000,000	15,500,000,000	
Total For ASN274								10,000,000,000,000.00	16,000,000,000	15,500,000,000	
ASN75: On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total ASN75U SPOT								0.00	0	0	
Total For ASN75U								0.00	0	0	
ASN89: On 02/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total ASN89U SPOT								0.00	0	0	
Total For ASN89U								0.00	0	0	
BAW11 On 01/10/2018 Spot Bond			7.75500	103.68834	7.75500	103.66656		0.00	0	0	
Total BAW11 SPOT								0.00	0	0	
Total For BAW11								0.00	0	0	
BAW17 On 05/12/2018 Spot Bond					0.00000	101.68374		0.00	0	0	
Total BAW17 SPOT								0.00	0	0	
Total For BAW17								0.00	0	0	
BAW17 On 05/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total BAW17/JIBAR SPOT								0.00	0	0	
Total For BAW17/JIBAR								0.00	0	0	
BAW18 On 05/12/2020 Spot Bond					0.00000	101.61703		0.00	0	0	
Total BAW18 SPOT								0.00	0	0	
Total For BAW18								0.00	0	0	
BAW19 On 05/12/2020 Spot Bond			9.31500	102.12340	9.31500	102.09800		1,863,000,000,000.00	200,000,000	1,200,000,000	
Total BAW19 SPOT								1,863,000,000,000.00	200,000,000	1,200,000,000	
Total For BAW19								1,863,000,000,000.00	200,000,000	1,200,000,000	
BAW21 On 24/03/2022 Spot Bond			9.26500	103.50548	9.26500	103.48001		0.00	0	0	
Total BAW21 SPOT								0.00	0	0	
Total For BAW21								0.00	0	0	
BAW21 On 24/03/2022 Spot Bond			9.30000	103.39956	9.30000	103.37402		0.00	0	0	
Total BAW21/R208 SPOT								0.00	0	0	
Total For BAW21/R208								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAW22 On 07/12/2022 Spot Bond					0.00000	102.71793				0.00	0	0
Total BAW22 SPOT										0.00	0	0
Total For BAW22										0.00	0	0
BAW24 On 30/09/2019 Spot Bond					0.00000	101.87687				0.00	0	0
Total BAW24 SPOT										0.00	0	0
Total For BAW24										0.00	0	0
BAW25 On 08/05/2020 Spot Bond					0.00000	100.60131				0.00	0	0
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	101.82484				0.00	0	0
Total BAW28 SPOT										0.00	0	0
Total For BAW28										0.00	0	0
BAW29 On 22/02/2023 Spot Bond					0.00000	101.82150				0.00	0	0
Total BAW29 SPOT										0.00	0	0
Total For BAW29										0.00	0	0
BAYA39 On 30/09/2018 Spot Bond					0.00000	101.31757				0.00	0	0
Total BAYA39 SPOT										0.00	0	0
Total For BAYA39										0.00	0	0
BAYA41 On 30/09/2018 Spot Bond					0.00000	101.02288				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA42 On 30/09/2018 Spot Bond					0.00000	101.08296				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA45 On 31/03/2019 Spot Bond					0.00000	101.08309				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA51 On 31/03/2019 Spot Bond					0.00000	101.13401				0.00	0	0
Total BAYA51 SPOT										0.00	0	0
Total For BAYA51										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BAYA52 On 31/03/2019 Spot Bond					0.00000	101.81604			0.00	0	0
Total BAYA52 SPOT									0.00	0	0
Total For BAYA52									0.00	0	0
BAYA54 On 30/09/2019 Spot Bond					0.00000	101.96210			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	104.88313			0.00	0	0
Total BAYA57 SPOT									0.00	0	0
Total For BAYA57									0.00	0	0
BAYA58 On 30/06/2020 Spot Bond					0.00000	103.02564			0.00	0	0
Total BAYA58 SPOT									0.00	0	0
Total For BAYA58									0.00	0	0
BAYA59 On 30/06/2022 Spot Bond			12.02500	104.74675	12.02500	104.71351			0.00	0	0
Total BAYA59 SPOT									0.00	0	0
Total For BAYA59									0.00	0	0
BAYA60 On 30/06/2020 Spot Bond			12.51500	12.51500	12.51500	101.02748			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	101.16322			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	101.09712			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	102.03139			0.00	0	0
Total BAYA63 SPOT									0.00	0	0
Total For BAYA63									0.00	0	0
BAYA64 On 30/09/2022 Spot Bond					0.00000	101.10654			0.00	0	0
Total BAYA64 SPOT									0.00	0	0
Total For BAYA64									0.00	0	0
BAYA65 On 30/09/2020 Spot Bond					0.00000	101.05941			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	101.09722			0.00	0	0
Total BAYA66 SPOT									0.00	0	0
Total For BAYA66									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA67 On 31/03/2023 Spot Bond			12.02500	12.02500	12.02500	98.10165				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYA69 On 30/06/2021 Spot Bond					0.00000	101.03596				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	101.03596				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	101.03596				0.00	0	3,000,000,000
Total BAYA71 SPOT										0.00	0	3,000,000,000
Total For BAYA71										0.00	0	3,000,000,000
BAYB05 On 30/06/2019 Spot Bond					0.00000	101.38896				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB06 On 31/12/2019 Spot Bond					0.00000	101.38873				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	101.38884				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	107.04732				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	101.43587				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	101.24796				0.00	0	0
Total BAYB12 SPOT										0.00	0	0
Total For BAYB12										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BAYD3I On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAYD3U SPOT									0.00	0	0
Total For BAYD3U									0.00	0	0
BAYD4I On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAYD4U SPOT									0.00	0	0
Total For BAYD4U									0.00	0	0
BAYD5I On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAYD5U SPOT									0.00	0	0
Total For BAYD5U									0.00	0	0
BAYD6I On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAYD6U SPOT									0.00	0	0
Total For BAYD6U									0.00	0	0
BC123 On 30/11/2018 Spot Bond					0.00000	101.35564			0.00	0	0
Total BC123 SPOT									0.00	0	0
Total For BC123									0.00	0	0
BCJ10 On 12/07/2019 Spot Bond					0.00000	100.58758			0.00	0	0
Total BCJ10 SPOT									0.00	0	0
Total For BCJ10									0.00	0	0
BCJ14 On 09/05/2019 Spot Bond					0.00000	99.91824			0.00	0	0
Total BCJ14 SPOT									0.00	0	0
Total For BCJ14									0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	99.91594			0.00	0	0
Total BCJ15 SPOT									0.00	0	0
Total For BCJ15									0.00	0	0
BCJ16 On 08/12/2020 Spot Bond					0.00000	101.33780			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	100.94262			0.00	0	0
Total BCJ17 SPOT									0.00	0	0
Total For BCJ17									0.00	0	0
BD020€ On 28/04/2028 Spot Bond			8.63000	8.63000	8.63000	197.43631			0.00	0	0
Total BD0205 SPOT									0.00	0	0
Total For BD0205									0.00	0	0
BD020€ On 02/03/2028 Spot Bond			8.63000	8.63000	8.63000	197.99299			0.00	0	0
Total BD0206 SPOT									0.00	0	0
Total For BD0206									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BD0302 On 18/04/2028 Spot Bond			9.01500	9.01500	9.01500	96.71207				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	10.41935	100.00000	10.39629				0.00	0	0
Total BD302U SPOT										0.00	0	0
Total For BD302U										0.00	0	0
BG1A7U On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1A7U SPOT										0.00	0	0
Total For BG1A7U										0.00	0	0
BG1A8U On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1A8U SPOT										0.00	0	0
Total For BG1A8U										0.00	0	0
BG1B2U On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1B2U SPOT										0.00	0	0
Total For BG1B2U										0.00	0	0
BG1C2U On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1C2U SPOT										0.00	0	0
Total For BG1C2U										0.00	0	0
BG1D2U On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1D2U SPOT										0.00	0	0
Total For BG1D2U										0.00	0	0
BG1E2U On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1E2U SPOT										0.00	0	0
Total For BG1E2U										0.00	0	0
BG1F2U On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1F2U SPOT										0.00	0	0
Total For BG1F2U										0.00	0	0
BGL01 On 19/11/2019 Spot Bond					0.00000	103.72419				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			9.71500	103.64463	9.71500	103.61792				0.00	0	0
Total BGL02 SPOT										0.00	0	0
Total For BGL02										0.00	0	0
BGL03 On 05/02/2020 Spot Bond					0.00000	102.63273				0.00	200,000,000	655,000,000
Total BGL03 SPOT										0.00	200,000,000	655,000,000
Total For BGL03										0.00	200,000,000	655,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BGL04 On 05/02/2020 Spot Bond			9.41500	100.91984	9.41500	100.89461				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			11.01500	105.43213	11.01500	105.40141				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	104.61756				0.00	0	0
Total BGL06 SPOT										0.00	0	0
Total For BGL06										0.00	0	0
BGL07 On 03/09/2022 Spot Bond			10.95500	107.76884	10.95500	107.73761				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	101.81938				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			10.71500	105.30942	10.71500	105.27955				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	100.00000				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			11.49500	105.28039	11.49500	105.24843				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	107.69218				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			10.11500	109.59737	10.11500	109.56750				0.00	0	0
Total BGL13 SPOT										0.00	0	0
Total For BGL13										0.00	0	0
BGL14 On 03/11/2021 Spot Bond					0.00000	103.65141				0.00	0	0
Total BGL14 SPOT										0.00	0	0
Total For BGL14										0.00	0	0
BGL15 On 17/03/2022 Spot Bond					0.00000	104.53340				0.00	0	1,520,000,000
Total BGL15 SPOT										0.00	0	1,520,000,000
Total For BGL15										0.00	0	1,520,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BGL16 On 25/05/2022 Spot Bond					0.00000	102.15795				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	102.85886				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	102.91510				0.00	0	590,000,000
Total BGL18 SPOT										0.00	0	590,000,000
Total For BGL18										0.00	0	590,000,000
BGL19 On 29/09/2024 Spot Bond					0.00000	102.25406				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	103.96503				0.00	0	177,299,300
Total BGT01 SPOT										0.00	0	177,299,300
Total For BGT01										0.00	0	177,299,300
BID05 On 30/06/2019 Spot Bond					0.00000	100.84263				0.00	0	0
Total BID05 SPOT										0.00	0	0
Total For BID05										0.00	0	0
BID06 On 30/06/2019 Spot Bond			8.00500	101.62637	8.00500	101.60458				0.00	0	2,200,000,000
Total BID06 SPOT										0.00	0	2,200,000,000
Total For BID06										0.00	0	2,200,000,000
BID07 On 30/06/2020 Spot Bond					0.00000	100.83274				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	100.85167				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BPPF0: On 22/03/2020 Spot Bond					0.00000	101.06706				0.00	0	0
Total BPPF02 SPOT										0.00	0	0
Total For BPPF02										0.00	0	0
BPPF0: On 17/09/2018 Spot Bond					0.00000	101.11892				0.00	0	0
Total BPPF03 SPOT										0.00	0	0
Total For BPPF03										0.00	0	0
BPPF0: On 15/09/2020 Spot Bond					0.00000	101.19373				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BPPF01 On 24/10/2018 Spot Bond					0.00000	100.28128			0.00	0	0
Total BPPF05 SPOT									0.00	0	0
Total For BPPF05									0.00	0	0
BPPF06 On 22/09/2018 Spot Bond					0.00000	100.92196			0.00	0	0
Total BPPF06 SPOT									0.00	0	0
Total For BPPF06									0.00	0	0
BPPF07 On 22/03/2019 Spot Bond					0.00000	100.97571			0.00	0	0
Total BPPF07 SPOT									0.00	0	0
Total For BPPF07									0.00	0	0
BPPF08 On 22/03/2021 Spot Bond					0.00000	101.02440			0.00	0	0
Total BPPF08 SPOT									0.00	0	0
Total For BPPF08									0.00	0	0
BPPF09 On 23/01/2019 Spot Bond					0.00000	100.28466			0.00	0	0
Total BPPF09 SPOT									0.00	0	0
Total For BPPF09									0.00	0	0
BPPF10 On 23/07/2019 Spot Bond					0.00000	100.30414			0.00	0	0
Total BPPF10 SPOT									0.00	0	0
Total For BPPF10									0.00	0	0
BPPF11 On 23/07/2021 Spot Bond					0.00000	100.31763			0.00	0	0
Total BPPF11 SPOT									0.00	0	0
Total For BPPF11									0.00	0	0
BS2A1U On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BS2A1U SPOT									0.00	0	0
Total For BS2A1U									0.00	0	0
BS2A2U On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BS2A2U SPOT									0.00	0	0
Total For BS2A2U									0.00	0	0
BS2B1U On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BS2B1U SPOT									0.00	0	0
Total For BS2B1U									0.00	0	0
BS2C1U On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BS2C1U SPOT									0.00	0	0
Total For BS2C1U									0.00	0	0
BWZ20A On 27/03/2020 Spot Bond					0.00000	101.01001			0.00	0	0
Total BWZ20A SPOT									0.00	0	0
Total For BWZ20A									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BWZ21 On 27/03/2021 Spot Bond					0.00000	100.99898				0.00	0	0
Total BWZ21B SPOT										0.00	0	0
Total For BWZ21B										0.00	0	0
BWZJ1 On 19/11/2018 Spot Bond					0.00000	101.92693				0.00	0	0
Total BWZJ18 SPOT										0.00	0	0
Total For BWZJ18										0.00	0	0
BWZJ1 On 10/11/2019 Spot Bond					0.00000	100.44165				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	99.90504				0.00	0	0
Total BWZJ21 SPOT										0.00	0	0
Total For BWZJ21										0.00	0	0
BX161L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX161U SPOT										0.00	0	0
Total For BX161U										0.00	0	0
BX162L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX162U SPOT										0.00	0	0
Total For BX162U										0.00	0	0
BX163L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX163U SPOT										0.00	0	0
Total For BX163U										0.00	0	0
BX164L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX164U SPOT										0.00	0	0
Total For BX164U										0.00	0	0
BYA68L On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYA68U SPOT										0.00	0	0
Total For BYA68U										0.00	0	0
BYB10L On 30/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYB10U SPOT										0.00	0	0
Total For BYB10U										0.00	0	0
CBL12 On 06/09/2018 Spot Bond			9.95500	104.80249	9.95500	104.77415				0.00	0	0
Total CBL12 SPOT										0.00	0	0
Total For CBL12										0.00	0	0
CBL13 On 01/02/2019 Spot Bond					0.00000	100.84156				0.00	0	0
Total CBL13 SPOT										0.00	0	0
Total For CBL13										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CBL14 On 01/02/2019 Spot Bond			12.13500	99.86509	12.13500	99.83376			0.00	0	0
Total CBL14 SPOT									0.00	0	0
Total For CBL14									0.00	0	0
CBL17 On 23/08/2019 Spot Bond					0.00000	104.75920			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			11.63500	104.47801	11.63500	104.44537			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	103.92252			0.00	0	20,000,000
Total CBL20 SPOT									0.00	0	20,000,000
Total For CBL20									0.00	0	20,000,000
CBL22 On 06/05/2020 Spot Bond			9.81500	100.05728	9.81500	100.03124			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	100.09667			0.00	0	0
Total CBL24 SPOT									0.00	0	0
Total For CBL24									0.00	0	0
CBL25 On 06/05/2019 Spot Bond					0.00000	100.57413			0.00	0	0
Total CBL25 SPOT									0.00	0	0
Total For CBL25									0.00	0	0
CBL26 On 06/05/2021 Spot Bond			10.11500	105.10922	10.11500	105.08103			0.00	0	0
Total CBL26 SPOT									0.00	0	0
Total For CBL26									0.00	0	0
CBL27 On 12/05/2020 Spot Bond					0.00000	103.13553			0.00	0	400,000,000
Total CBL27 SPOT									0.00	0	400,000,000
Total For CBL27									0.00	0	400,000,000
CBL28 On 21/05/2021 Spot Bond					0.00000	101.78859			0.00	0	85,000,000
Total CBL28 SPOT									0.00	0	85,000,000
Total For CBL28									0.00	0	85,000,000
CCT01 On 23/06/2023 Spot Bond			9.98500	111.30952	9.98500	111.27989		2,396,400,000,000.00		240,000,000	80,000,000
Total CCT01 SPOT								2,396,400,000,000.00		240,000,000	80,000,000
Total For CCT01								2,396,400,000,000.00		240,000,000	80,000,000
CCT02 On 12/06/2024 Spot Bond			10.06000	108.49674	10.06000	108.46765			0.00	0	600,000,000
Total CCT02 SPOT									0.00	0	600,000,000
Total For CCT02									0.00	0	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
CCT03 On 15/03/2025 Spot Bond			10.21500	108.83468	10.21500	108.80522				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			10.16000	100.62555	10.16000	100.52162				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	109.54340	10.00000	109.51480				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	100.78881				0.00	0	0
Total CGR21 SPOT										0.00	0	0
Total For CGR21										0.00	0	0
CGR23 On 08/02/2019 Spot Bond					0.00000	99.94332				0.00	0	0
Total CGR23 SPOT										0.00	0	0
Total For CGR23										0.00	0	0
CGR24 On 08/02/2021 Spot Bond					0.00000	102.21064				0.00	0	0
Total CGR24 SPOT										0.00	0	0
Total For CGR24										0.00	0	0
CGR25 On 27/06/2019 Spot Bond					0.00000	102.09491				0.00	0	0
Total CGR25 SPOT										0.00	0	0
Total For CGR25										0.00	0	0
CGR27 On 25/11/2019 Spot Bond					0.00000	102.85013				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	101.24339				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	100.41845				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	101.34072				0.00	0	0
Total CGR33 SPOT										0.00	0	0
Total For CGR33										0.00	0	0
CGR34 On 21/09/2018 Spot Bond			8.38800	8.38800	8.38800	103.10407				0.00	0	0
Total CGR34 SPOT										0.00	0	0
Total For CGR34										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CGR36 On 02/10/2018 Spot Bond					0.00000	100.84158				0.00	0	0
Total CGR36 SPOT										0.00	0	0
Total For CGR36										0.00	0	0
CGR37 On 08/02/2019 Spot Bond					0.00000	99.95585				0.00	0	0
Total CGR37 SPOT										0.00	0	0
Total For CGR37										0.00	0	0
CGR38 On 13/02/2021 Spot Bond					0.00000	99.80090				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	101.19926				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			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CGR42 SPOT										0.00	0	0
Total For CGR42										0.00	0	0
CIG09L On 07/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CIG09U SPOT										0.00	0	0
Total For CIG09U										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.99657	10.11000	100.96950				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	147.18576	3.14000	147.09098				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			3.85000	3.85000	3.85000	143.41149				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	109.54300	10.00000	109.51500				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	109.54300	10.00000	109.51500				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN242 On 24/02/2019 Spot Bond			8.59000	104.62529	8.59000	104.59610				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN243 On 24/02/2019 Spot Bond			9.35000	104.22677	9.35000	104.20046				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN262 On 26/03/2019 Spot Bond			8.56500	104.15163	8.56500	104.12790				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN292 On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500				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	99.80034				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314 On 14/11/2022 Spot Bond			10.97500	97.38293	10.97500	97.35467				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN315 On 20/03/2023 Spot Bond			11.49500	98.78640	11.49500	98.75640				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN317 On 20/03/2023 Spot Bond					0.00000	101.30068				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN318 On 14/11/2022 Spot Bond					0.00000	99.80464				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN327 On 20/06/2023 Spot Bond					0.00000	101.29804				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN337 On 20/09/2018 Spot Bond					0.00000	135.63666				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN340 On 20/12/2018 Spot Bond					0.00000	102.47388				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0
CLN343 On 20/12/2023 Spot Bond					0.00000	101.38692				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN344 On 20/12/2018 Spot Bond					0.00000	101.09448				0.00	0	0
Total CLN344 SPOT										0.00	0	0
Total For CLN344										0.00	0	0
CLN345 On 20/12/2023 Spot Bond					0.00000	100.46851				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN350 On 28/10/2018 Spot Bond					0.00000	100.16555				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN360 On 20/03/2019 Spot Bond					0.00000	101.06652				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN362 On 20/03/2024 Spot Bond			10.15500	105.65014	10.15500	105.62170				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN363 On 20/03/2024 Spot Bond					0.00000	101.15235				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN364 On 06/08/2023 Spot Bond					0.00000	99.99950				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN365 On 20/03/2024 Spot Bond			12.29500	107.62457	12.29500	107.58969				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN366 On 06/08/2023 Spot Bond					0.00000	99.99944				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN370 On 26/07/2022 Spot Bond					0.00000	100.28586				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN371 On 20/03/2024 Spot Bond					0.00000	110.54439				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN372 On 20/09/2023 Spot Bond					0.00000	101.13641				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN374 On 20/06/2019 Spot Bond					0.00000	101.15823				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN376 On 20/03/2021 Spot Bond			9.51500	104.56679	9.51500	104.54037				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN378 On 20/06/2019 Spot Bond					0.00000	99.10895				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN379 On 20/03/2024 Spot Bond			10.98000	102.21940	10.98000	102.18971				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN380 On 20/09/2024 Spot Bond			11.00000	104.15787	11.00000	104.12756				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN387 On 20/03/2021 Spot Bond					0.00000	101.28503				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN384 On 20/09/2024 Spot Bond			12.08500	104.33429	12.08500	104.30103				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN385 On 20/09/2024 Spot Bond					0.00000	101.39691				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN386 On 20/03/2021 Spot Bond					0.00000	101.15791				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN387 On 26/01/2021 Spot Bond					0.00000	100.30182				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN388 On 20/09/2019 Spot Bond					0.00000	101.22816				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN393 On 20/12/2019 Spot Bond					0.00000	107.14677				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN394 On 20/09/2022 Spot Bond					0.00000	101.16441				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN396 On 20/03/2020 Spot Bond					0.00000	101.25368				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN397 On 20/06/2020 Spot Bond					0.00000	101.89599				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	99.81153				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN399 On 14/11/2022 Spot Bond					0.00000	99.81260				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN40(On 20/06/2020 Spot Bond					0.00000	101.16429				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN40(On 20/06/2020 Spot Bond					0.00000	102.39587				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN40(On 20/06/2020 Spot Bond					0.00000	101.17065				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN40(On 18/07/2020 Spot Bond					0.00000	100.54734				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN41(On 20/09/2020 Spot Bond					0.00000	101.28510				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN411 On 20/09/2020 Spot Bond					0.00000	101.29145				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN41(On 18/07/2020 Spot Bond					0.00000	100.54988				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN41(On 20/09/2020 Spot Bond					0.00000	102.64252				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN41(On 20/09/2020 Spot Bond					0.00000	101.33591				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN41(On 18/07/2020 Spot Bond					0.00000	100.58286				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN41(On 23/09/2020 Spot Bond					0.00000	101.19830				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN41(On 20/12/2020 Spot Bond					0.00000	101.39944				0.00	0	0
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN42 On 18/04/2028 Spot Bond			7.01000	7.01000	7.01000	51.83510			0.00	0	0
Total CLN42 SPOT									0.00	0	0
Total For CLN42									0.00	0	0
CLN420 On 20/12/2020 Spot Bond					0.00000	101.41213			0.00	0	0
Total CLN420 SPOT									0.00	0	0
Total For CLN420									0.00	0	0
CLN421 On 26/01/2021 Spot Bond					0.00000	100.37309			0.00	0	0
Total CLN421 SPOT									0.00	0	0
Total For CLN421									0.00	0	0
CLN422 On 20/12/2020 Spot Bond					0.00000	115.86915			0.00	0	0
Total CLN422 SPOT									0.00	0	0
Total For CLN422									0.00	0	0
CLN423 On 20/12/2020 Spot Bond					0.00000	112.85313			0.00	0	0
Total CLN423 SPOT									0.00	0	0
Total For CLN423									0.00	0	0
CLN424 On 20/12/2020 Spot Bond					0.00000	115.83546			0.00	0	0
Total CLN424 SPOT									0.00	0	0
Total For CLN424									0.00	0	0
CLN425 On 20/12/2020 Spot Bond					0.00000	103.45083			0.00	0	0
Total CLN425 SPOT									0.00	0	0
Total For CLN425									0.00	0	0
CLN426 On 20/12/2020 Spot Bond					0.00000	113.19431			0.00	0	0
Total CLN426 SPOT									0.00	0	0
Total For CLN426									0.00	0	0
CLN427 On 20/12/2018 Spot Bond					0.00000	102.03346			0.00	0	0
Total CLN427 SPOT									0.00	0	0
Total For CLN427									0.00	0	0
CLN429 On 20/12/2020 Spot Bond					0.00000	101.66565			0.00	0	0
Total CLN429 SPOT									0.00	0	0
Total For CLN429									0.00	0	0
CLN430 On 20/12/2020 Spot Bond					0.00000	130.22416			0.00	0	0
Total CLN430 SPOT									0.00	0	0
Total For CLN430									0.00	0	0
CLN431 On 20/12/2020 Spot Bond					0.00000	117.90227			0.00	0	0
Total CLN431 SPOT									0.00	0	0
Total For CLN431									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN432 On 20/12/2020 Spot Bond					0.00000	119.70634				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0
CLN433 On 20/12/2020 Spot Bond					0.00000	121.32108				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN434 On 20/12/2020 Spot Bond					0.00000	131.13193				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN436 On 20/12/2020 Spot Bond					0.00000	101.27878				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN437 On 20/12/2020 Spot Bond					0.00000	101.22158				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN439 On 03/02/2021 Spot Bond					0.00000	100.07165				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN440 On 20/03/2021 Spot Bond					0.00000	132.34026				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN441 On 20/03/2021 Spot Bond					0.00000	102.29625				0.00	0	0
Total CLN441 SPOT										0.00	0	0
Total For CLN441										0.00	0	0
CLN444 On 23/05/2021 Spot Bond					0.00000	102.00236				0.00	0	0
Total CLN444 SPOT										0.00	0	0
Total For CLN444										0.00	0	0
CLN445 On 24/05/2021 Spot Bond			9.61500	106.43536	9.61500	106.40820				0.00	0	0
Total CLN445 SPOT										0.00	0	0
Total For CLN445										0.00	0	0
CLN452 On 31/01/2022 Spot Bond			4.40000	144.82075	4.40000	144.79491				0.00	0	0
Total CLN452 SPOT										0.00	0	0
Total For CLN452										0.00	0	0
CLN453 On 31/01/2025 Spot Bond			6.70000	104.31530	6.70000	104.29033				0.00	0	0
Total CLN453 SPOT										0.00	0	0
Total For CLN453										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN454 On 31/01/2025 Spot Bond			6.34000	106.53497	6.34000	106.51048				0.00	0	0
Total CLN454 SPOT										0.00	0	0
Total For CLN454										0.00	0	0
CLN455 On 04/05/2021 Spot Bond					0.00000	101.95577				0.00	0	0
Total CLN455 SPOT										0.00	0	0
Total For CLN455										0.00	0	0
CLN456 On 20/12/2021 Spot Bond					0.00000	101.44025				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN457 On 17/11/2021 Spot Bond					0.00000	102.03875				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN458 On 29/11/2021 Spot Bond					0.00000	102.32385				0.00	0	280,000,000
Total CLN458 SPOT										0.00	0	280,000,000
Total For CLN458										0.00	0	280,000,000
CLN460 On 29/11/2021 Spot Bond					0.00000	101.74084				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN461 On 15/02/2022 Spot Bond					0.00000	103.79782				0.00	0	0
Total CLN461 SPOT										0.00	0	0
Total For CLN461										0.00	0	0
CLN462 On 16/02/2022 Spot Bond			10.68500	100.78187	10.68500	100.75290				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN464 On 13/03/2022 Spot Bond			9.90500	104.41180	9.90500	104.38438				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN465 On 14/03/2020 Spot Bond					0.00000	101.26023				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN467 On 27/03/2020 Spot Bond					0.00000	100.94508				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN468 On 28/03/2020 Spot Bond					0.00000	100.95304				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN466 On 28/03/2022 Spot Bond					0.00000	102.37773				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN471 On 17/05/2019 Spot Bond					0.00000	101.87304				0.00	0	0
Total CLN471 SPOT										0.00	0	0
Total For CLN471										0.00	0	0
CLN472 On 19/11/2022 Spot Bond					0.00000	102.11388				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	102.01791				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	101.29145				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	17.13282	100.00000	17.09512				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	102.00977				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	101.97133				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	103.82483				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	102.71748				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			9.61500	101.84123	9.61500	101.81510				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN486 On 20/06/2022 Spot Bond					0.00000	101.85068				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			12.58500	102.21004	12.58500	102.19318				0.00	0	0
Total CLN487 SPOT										0.00	0	0
Total For CLN487										0.00	0	0
CLN488 On 28/07/2022 Spot Bond			9.38500	99.47865	9.38500	99.45387				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN489 On 28/03/2020 Spot Bond					0.00000	100.94250				0.00	0	0
Total CLN489 SPOT										0.00	0	0
Total For CLN489										0.00	0	0
CLN490 On 28/03/2022 Spot Bond					0.00000	100.99010				0.00	0	0
Total CLN490 SPOT										0.00	0	0
Total For CLN490										0.00	0	0
CLN491 On 07/06/2022 Spot Bond					0.00000	102.00977				0.00	0	0
Total CLN491 SPOT										0.00	0	0
Total For CLN491										0.00	0	0
CLN492 On 30/09/2019 Spot Bond					0.00000	100.93683				0.00	0	0
Total CLN492 SPOT										0.00	0	0
Total For CLN492										0.00	0	0
CLN493 On 20/06/2022 Spot Bond					0.00000	101.29042				0.00	0	0
Total CLN493 SPOT										0.00	0	0
Total For CLN493										0.00	0	0
CLN494 On 07/06/2022 Spot Bond			12.11500	103.30041	12.11500	101.26794				0.00	0	0
Total CLN494 SPOT										0.00	0	0
Total For CLN494										0.00	0	0
CLN495 On 29/08/2020 Spot Bond					0.00000	101.63741				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN496 On 04/09/2024 Spot Bond			10.18500	103.74091	10.18500	103.71290				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN497 On 04/09/2024 Spot Bond					0.00000	103.30964				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN496 On 08/06/2022 Spot Bond					0.00000	104.65198				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	101.90823				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN500 On 10/10/2020 Spot Bond					0.00000	100.65264				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN501 On 11/10/2022 Spot Bond					0.00000	100.67053				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	100.69490				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN503 On 20/12/2022 Spot Bond					0.00000	101.33229				0.00	0	0
Total CLN503 SPOT										0.00	0	0
Total For CLN503										0.00	0	0
CLN504 On 11/10/2024 Spot Bond					0.00000	100.69490				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	100.31004				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN506 On 30/04/2019 Spot Bond					0.00000	100.16259				0.00	1,600,000,000	800,000,000
Total CLN506 SPOT										0.00	1,600,000,000	800,000,000
Total For CLN506										0.00	1,600,000,000	800,000,000
CLN507 On 20/12/2022 Spot Bond					0.00000	101.30433				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	102.01612				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN510 On 11/10/2020 Spot Bond					0.00000	100.65993				0.00	0	0
Total CLN510 SPOT										0.00	0	0
Total For CLN510										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN511 On 14/11/2022 Spot Bond					0.00000	96.49670				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN512 On 07/06/2022 Spot Bond					0.00000	101.87965				0.00	0	0
Total CLN512 SPOT										0.00	0	0
Total For CLN512										0.00	0	0
CLN514 On 23/02/2019 Spot Bond					0.00000	102.04294				0.00	0	0
Total CLN514 SPOT										0.00	0	0
Total For CLN514										0.00	0	0
CLN515 On 23/02/2019 Spot Bond					0.00000	102.45131				0.00	0	140,543,900
Total CLN515 SPOT										0.00	0	140,543,900
Total For CLN515										0.00	0	140,543,900
CLN516 On 15/09/2022 Spot Bond			9.96000	102.60722	9.96000	103.87670				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	101.79148	10.01000	102.64986				0.00	0	0
Total CLN517 SPOT										0.00	0	0
Total For CLN517										0.00	0	0
CLN518 On 25/11/2022 Spot Bond					0.00000	101.89923				0.00	0	0
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN519 On 30/06/2022 Spot Bond			9.60000	102.91772	9.60000	101.90342				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN520 On 12/03/2023 Spot Bond					0.00000	101.35244				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN521 On 17/09/2020 Spot Bond					0.00000	101.14914				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN522 On 27/02/2023 Spot Bond					0.00000	101.69191				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN523 On 13/05/2021 Spot Bond					0.00000	99.83918				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN524 On 09/09/2022 Spot Bond			9.20000	103.52002	9.20000	103.48748				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN525 On 24/04/2021 Spot Bond					0.00000	100.31182				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN526 On 26/04/2023 Spot Bond					0.00000	100.27553				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN527 On 21/02/2024 Spot Bond					0.00000	103.62337				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN528 On 25/11/2022 Spot Bond					0.00000	103.25709				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0
CLN529 On 29/11/2021 Spot Bond					0.00000	103.86541				0.00	0	1,140,000,000
Total CLN529 SPOT										0.00	0	1,140,000,000
Total For CLN529										0.00	0	1,140,000,000
CLN530 On 12/03/2021 Spot Bond					0.00000	101.29729				0.00	0	0
Total CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN531 On 12/03/2023 Spot Bond					0.00000	101.35244				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN532 On 20/06/2023 Spot Bond					0.00000	101.02000				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										0.00	0	0
CLN533 On 20/06/2023 Spot Bond					0.00000	100.82425				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN534 On 18/07/2025 Spot Bond					0.00000	100.48641				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN535 On 18/07/2025 Spot Bond			10.24000	10.24000	10.24000	101.06001				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN53 On 18/07/2023 Spot Bond					0.00000	100.47784			0.00	0	0
Total CLN536 SPOT									0.00	0	0
Total For CLN536									0.00	0	0
CLN55 On 18/04/2028 Spot Bond					0.00000	224.04525			0.00	0	0
Total CLN55 SPOT									0.00	0	0
Total For CLN55									0.00	0	0
CLN61 On 02/03/2028 Spot Bond					0.00000	100.00000			0.00	0	0
Total CLN61 SPOT									0.00	0	0
Total For CLN61									0.00	0	0
CLN81 On 18/04/2028 Spot Bond			9.01500	96.73537	9.01500	96.71207			0.00	0	0
Total CLN81 SPOT									0.00	0	0
Total For CLN81									0.00	0	0
CLN88 On 28/04/2028 Spot Bond			8.63000	8.63000	8.63000	197.43631			0.00	0	0
Total CLN88 SPOT									0.00	0	0
Total For CLN88									0.00	0	0
CLN89 On 02/03/2028 Spot Bond			8.63000	8.63000	8.63000	197.99299			0.00	0	0
Total CLN89 SPOT									0.00	0	0
Total For CLN89									0.00	0	0
CLNF1 On 20/06/2019 Spot Bond					0.00000	101.13275			0.00	0	0
Total CLNF12 SPOT									0.00	0	0
Total For CLNF12									0.00	0	0
CLNF1 On 20/06/2019 Spot Bond					0.00000	101.33434			0.00	0	0
Total CLNF13 SPOT									0.00	0	0
Total For CLNF13									0.00	0	0
CLNF1 On 20/09/2019 Spot Bond					0.00000	101.13268			0.00	0	0
Total CLNF14 SPOT									0.00	0	0
Total For CLNF14									0.00	0	0
CLNF1 On 20/06/2020 Spot Bond					0.00000	101.17701			0.00	0	0
Total CLNF15 SPOT									0.00	0	0
Total For CLNF15									0.00	0	0
CLNF1 On 17/08/2021 Spot Bond					0.00000	102.02224			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			9.23500	113.43193	9.23500	113.40395			0.00	0	300,000,000
Total COJ05 SPOT									0.00	0	300,000,000
Total For COJ05									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
COJ07 On 23/03/2021 Spot Bond			9.72500	106.38442	9.72500	106.35698			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			10.27000	107.70735	10.27000	107.67788			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			9.98500	102.46133	9.98500	102.43406			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			10.22000	99.07939	10.22000	99.05241			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			11.35500	96.81097	11.35500	96.78175			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			11.36000	90.52009	11.36000	90.49277			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			12.20000	93.97969	12.20000	95.95400			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	101.15447			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	98.93263			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
CSD04I On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CSD04U SPOT									0.00	0	0
Total For CSD04U									0.00	0	0
DEN79I On 10/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total DEN79U SPOT									0.00	0	0
Total For DEN79U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
DEN80 On 11/12/2018 Spot Bond					0.00000	101.42650				0.00	0	0
Total DEN80 SPOT										0.00	0	0
Total For DEN80										0.00	0	0
DENG7 On 21/09/2018 Spot Bond					0.00000	101.07321				0.00	0	0
Total DENG73 SPOT										0.00	0	0
Total For DENG73										0.00	0	0
DENG7 On 28/09/2018 Spot Bond					0.00000	100.91627				0.00	0	0
Total DENG74 SPOT										0.00	0	0
Total For DENG74										0.00	0	0
DENG7 On 04/09/2018 Spot Bond					0.00000	101.42848				0.00	0	0
Total DENG75 SPOT										0.00	0	0
Total For DENG75										0.00	0	0
DENG7 On 04/09/2018 Spot Bond					0.00000	101.42848				0.00	0	0
Total DENG76 SPOT										0.00	0	0
Total For DENG76										0.00	0	0
DENG7 On 27/09/2018 Spot Bond					0.00000	100.88260				0.00	0	0
Total DENG77 SPOT										0.00	0	0
Total For DENG77										0.00	0	0
DENG7 On 27/09/2018 Spot Bond					0.00000	103.19301				0.00	0	0
Total DENG78 SPOT										0.00	0	0
Total For DENG78										0.00	0	0
DOL00: On 20/09/2018 Spot Bond					0.00000	101.48235				0.00	0	0
Total DOL003 SPOT										0.00	0	0
Total For DOL003										0.00	0	0
DOL00: On 24/01/2019 Spot Bond					0.00000	100.48528				0.00	0	0
Total DOL004 SPOT										0.00	0	0
Total For DOL004										0.00	0	0
DOL00: On 20/12/2019 Spot Bond					0.00000	82.81364				0.00	0	0
Total DOL009 SPOT										0.00	0	0
Total For DOL009										0.00	0	0
DOL01: On 20/12/2021 Spot Bond					0.00000	102.17760				0.00	0	0
Total DOL012 SPOT										0.00	0	0
Total For DOL012										0.00	0	0
DSY01 On 21/11/2022 Spot Bond					0.00000	101.80529				0.00	0	0
Total DSY01 SPOT										0.00	0	0
Total For DSY01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DSY02 On 21/11/2024 Spot Bond					0.00000	102.05671			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			9.68000	9.68000	9.68000	105.77057			0.00	0	0
Total DSY03 SPOT									0.00	0	0
Total For DSY03									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			9.21500	100.75701	9.21500	100.73221			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			8.43500	101.40257	8.43500	101.37942		8,245,740,531,000.00	977,562,600	965,840,800	
Total DV22 SPOT								8,245,740,531,000.00	977,562,600	965,840,800	
Total For DV22								8,245,740,531,000.00	977,562,600	965,840,800	
DV22/R On 07/02/2020 Spot Bond			100.00000	36.27963	100.00000	36.19845			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			9.33500	106.85874	9.33500	106.83181		23,314,141,963,000.00	2,497,497,800	1,722,066,100	
Total DV23 SPOT								23,314,141,963,000.00	2,497,497,800	1,722,066,100	
Total For DV23								23,314,141,963,000.00	2,497,497,800	1,722,066,100	
DV23/R On 27/02/2023 Spot Bond			100.00000	16.58133	100.00000	16.54422			0.00	0	0
DV23/R On 27/02/2023 Spot Bond			100.00000	16.58133	100.00000	16.54422			0.00	0	0
Total DV23/R2023 SPOT									0.00	0	0
Total For DV23/R2023									0.00	0	0
DV24 On 18/02/2024 Spot Bond			9.68500	104.56499	9.68500	104.53768			0.00	0	0
Total DV24 SPOT									0.00	0	0
Total For DV24									0.00	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	104.54396	9.69000	104.51664			0.00	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	104.54396	9.69000	104.51664			0.00	0	0
Total DV24/R2023 SPOT									0.00	0	0
Total For DV24/R2023									0.00	0	0
DV29 On 18/02/2029 Spot Bond			10.90500	99.76654	10.90500	99.73729			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	104.73594	10.10000	104.70744			0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	104.73594	10.10000	104.70744			0.00	0	0
Total DV29/R213 SPOT									0.00	0	0
Total For DV29/R213									0.00	0	0
DVC02 On 29/08/2018 Spot Bond					0.00000	101.49349			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total DVC029 SPOT									0.00	0	0
Total For DVC029									0.00	0	0
DVC030 On 23/10/2018 Spot Bond					0.00000	100.30072			0.00	0	0
Total DVC030 SPOT									0.00	0	0
Total For DVC030									0.00	0	0
DVF19 On 31/05/2019 Spot Bond					0.00000	102.04327			0.00	0	100,000,000
Total DVF19 SPOT									0.00	0	100,000,000
Total For DVF19									0.00	0	100,000,000
DVF20 On 29/11/2019 Spot Bond					0.00000	101.59060			0.00	0	0
Total DVF20 SPOT									0.00	0	0
Total For DVF20									0.00	0	0
DVF20B On 28/03/2020 Spot Bond					0.00000	101.35399			0.00	0	0
Total DVF20B SPOT									0.00	0	0
Total For DVF20B									0.00	0	0
DVF20C On 31/08/2020 Spot Bond					0.00000	101.85625			0.00	0	0
Total DVF20C SPOT									0.00	0	0
Total For DVF20C									0.00	0	0
DVF20D On 23/10/2020 Spot Bond					0.00000	100.31723			0.00	0	0
Total DVF20D SPOT									0.00	0	0
Total For DVF20D									0.00	0	0
DVF21 On 29/11/2021 Spot Bond					0.00000	101.65066			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	101.54566			0.00	0	0
Total DVF22 SPOT									0.00	0	0
Total For DVF22									0.00	0	0
DVF22B On 29/08/2022 Spot Bond					0.00000	101.61874			0.00	0	0
Total DVF22B SPOT									0.00	0	0
Total For DVF22B									0.00	0	0
DVF22C On 24/10/2022 Spot Bond					0.00000	100.30287			0.00	0	0
Total DVF22C SPOT									0.00	0	0
Total For DVF22C									0.00	0	0
DVF24 On 23/10/2024 Spot Bond					0.00000	100.33742			0.00	0	0
Total DVF24 SPOT									0.00	0	0
Total For DVF24									0.00	0	0
E170 On 01/08/2020 Spot Bond			8.36500	109.42592	8.36500	109.40155			5,169,570,000,000.00	618,000,000	406,000,000

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 E170 SPOT									5,169,570,000,000.00	618,000,000	406,000,000
Total For E170									5,169,570,000,000.00	618,000,000	406,000,000
E170/R On 01/08/2020 Spot Bond			100.00000	30.99351	100.00000	30.92529			0.00	0	0
Total E170/R207 SPOT									0.00	0	0
Total For E170/R207									0.00	0	0
ECN20 On 14/03/2020 Spot Bond			9.02500	104.72490	9.02500	104.69978			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			9.32500	105.12574	9.32500	105.09971			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			9.69500	105.01097	9.69500	104.98396			0.00	0	0
Total ECN24 SPOT									0.00	0	0
Total For ECN24									0.00	0	0
ECN32 On 14/03/2032 Spot Bond			4.13000	103.62273	4.13000	103.60498			0.00	0	0
Total ECN32 SPOT									0.00	0	0
Total For ECN32									0.00	0	0
EL037 On 31/01/2037 Spot Bond			3.79000	95.85233	3.79000	95.83677			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	120.30098	2.25000	120.28642			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			3.76000	127.41566	3.76000	127.39509			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			3.77000	113.60823	3.77000	113.58984			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			3.77000	111.58949	3.77000	111.57144			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			3.79000	103.62833	3.79000	103.61145			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			3.76000	97.18973	3.76000	97.17404			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EL36 SPOT										0.00	0	0
Total For EL36										0.00	0	0
EL36/I2 On 31/01/2036 Spot Bond			2.25000	120.30098	2.25000	120.28642				0.00	0	0
Total EL36/I2038 SPOT										0.00	0	0
Total For EL36/I2038										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			9.29000	102.52305	9.29000	102.49774				0.00	0	0
Total EMM01 SPOT										0.00	0	0
Total For EMM01										0.00	0	0
EMM02 On 11/03/2021 Spot Bond			9.01500	108.19053	9.01500	108.16461				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			10.53000	100.53259	10.53000	100.50457				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			10.70500	10.70500	10.70500	96.53563				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			10.95500	10.95500	10.95500	102.07573				0.00	0	1,666,666,500
Total EMM05 SPOT										0.00	0	1,666,666,500
Total For EMM05										0.00	0	1,666,666,500
EMM06 On 23/06/2025 Spot Bond			10.51000	99.98523	10.51000	100.47890				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			10.36000	101.70075	10.36000	101.24619				0.00	0	450,000,000
Total EMM07 SPOT										0.00	0	450,000,000
Total For EMM07										0.00	0	450,000,000
EMM07 On 17/07/2032 Spot Bond			10.94500	103.28161	10.94500	88.34923				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	100.38892				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	100.36269				0.00	0	0
Total ENX01S SPOT										0.00	0	0
Total For ENX01S										0.00	0	0
EPF00€ On 19/08/2018 Spot Bond					0.00000	101.80477				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPF006 SPOT										0.00	0	0
Total For EPF006										0.00	0	0
EPF007 On 02/09/2020 Spot Bond					0.00000	101.48573				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	101.84391				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	100.30747				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	102.10786				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	100.70917				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF014 On 28/05/2021 Spot Bond					0.00000	101.67848				0.00	0	0
Total EPF014 SPOT										0.00	0	0
Total For EPF014										0.00	0	0
EPF015 On 04/06/2023 Spot Bond					0.00000	101.54548				0.00	0	0
Total EPF015 SPOT										0.00	0	0
Total For EPF015										0.00	0	0
EPF01U On 01/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF01U SPOT										0.00	0	0
Total For EPF01U										0.00	0	0
EPF02U On 01/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF02U SPOT										0.00	0	0
Total For EPF02U										0.00	0	0
EPF03U On 28/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF03U SPOT										0.00	0	0
Total For EPF03U										0.00	0	0
EPF04U 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
EPF05U On 22/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPF05U SPOT										0.00	0	0
Total For EPF05U										0.00	0	0
EPFC3 On 06/09/2018 Spot Bond					0.00000	101.35586				0.00	0	0
Total EPFC34 SPOT										0.00	0	0
Total For EPFC34										0.00	0	0
EPFC3 On 06/11/2018 Spot Bond					0.00000	99.99996				0.00	0	0
Total EPFC36 SPOT										0.00	0	0
Total For EPFC36										0.00	0	0
EPFC3 On 04/03/2019 Spot Bond					0.00000	101.40000				0.00	0	0
Total EPFC37 SPOT										0.00	0	0
Total For EPFC37										0.00	0	0
EPFC3 On 03/10/2018 Spot Bond					0.00000	100.70803				0.00	0	0
Total EPFC38 SPOT										0.00	0	0
Total For EPFC38										0.00	0	0
EQS05 On 25/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS05 SPOT										0.00	0	0
Total For EQS05										0.00	0	0
EQS06 On 09/04/2020 Spot Bond					0.00000	98.45868				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS08 On 04/10/2018 Spot Bond					0.00000	100.64533				0.00	0	0
Total EQS08A SPOT										0.00	0	0
Total For EQS08A										0.00	0	0
EQS08 On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
EQS08 On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS08A/JIBAR SPOT										0.00	0	0
Total For EQS08A/JIBAR										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	100.19196				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
ERS3B On 17/08/2019 Spot Bond					0.00000	101.95026				0.00	0	0
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ERS3B On 17/05/2019 Spot Bond					0.00000	102.00085			0.00	0	0
Total ERS3B5 SPOT									0.00	0	0
Total For ERS3B5									0.00	0	0
ERS3C On 17/08/2019 Spot Bond					0.00000	102.06084			0.00	0	0
Total ERS3C4 SPOT									0.00	0	0
Total For ERS3C4									0.00	0	0
ERS3C On 17/05/2019 Spot Bond					0.00000	102.22149			0.00	0	0
Total ERS3C5 SPOT									0.00	0	0
Total For ERS3C5									0.00	0	0
ERSA1: On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500			0.00	0	0
Total ERS12/JIBAR SPOT									0.00	0	0
Total For ERS12/JIBAR									0.00	0	0
ERSA1 On 17/08/2018 Spot Bond					0.00000	101.84535			0.00	0	0
Total ERS17 SPOT									0.00	0	0
Total For ERS17									0.00	0	0
ERSA2 On 17/08/2018 Spot Bond					0.00000	101.88807			0.00	0	0
Total ERS20 SPOT									0.00	0	0
Total For ERS20									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.65437			0.00	0	0
Total ERS21 SPOT									0.00	0	0
Total For ERS21									0.00	0	0
ERSA2 On 17/05/2019 Spot Bond					0.00000	102.18944			0.00	0	0
Total ERS22 SPOT									0.00	0	0
Total For ERS22									0.00	0	0
ERSA2 On 17/08/2019 Spot Bond					0.00000	102.37033			0.00	0	0
Total ERS23 SPOT									0.00	0	0
Total For ERS23									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.87290			0.00	0	0
Total ERS24 SPOT									0.00	0	0
Total For ERS24									0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	101.93927			0.00	0	0
Total ERS25 SPOT									0.00	0	0
Total For ERS25									0.00	0	0
ES23 On 25/01/2023 Spot Bond			9.26500	102.98437	9.26500	102.95903		55,978,042,289,000.00	6,041,882,600	5,779,551,300	
Total ES23 SPOT								55,978,042,289,000.00	6,041,882,600	5,779,551,300	
Total For ES23								55,978,042,289,000.00	6,041,882,600	5,779,551,300	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES23/R On 25/01/2023 Spot Bond			10.00000	100.34530	10.00000	100.31871			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			9.89000	91.93039	9.89000	91.90614		28,850,478,996,000.00	2,917,136,400	6,081,079,700	
Total ES26 SPOT								28,850,478,996,000.00	2,917,136,400	6,081,079,700	
Total For ES26								28,850,478,996,000.00	2,917,136,400	6,081,079,700	
ES26/R On 02/04/2026 Spot Bond			7.85000	102.70782	7.85000	102.68621		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			10.71000	79.16486	10.64000	79.56955		37,541,073,276,000.00	3,505,235,600	3,509,631,300	
Total ES33 SPOT								37,541,073,276,000.00	3,505,235,600	3,509,631,300	
Total For ES33								37,541,073,276,000.00	3,505,235,600	3,509,631,300	
ES33/R On 15/09/2033 Spot Bond			7.50000	102.94359	7.50000	102.92299		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			10.84500	82.53151	10.84500	82.50770		16,851,184,407,000.00	1,553,820,600	5,834,806,100	
Total ES42 SPOT								16,851,184,407,000.00	1,553,820,600	5,834,806,100	
Total For ES42								16,851,184,407,000.00	1,553,820,600	5,834,806,100	
ES42/R On 25/04/2042 Spot Bond			8.50000	102.39358	8.50000	102.37030		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	100.51598		0.00	0	0	
Total ESFR03 SPOT								0.00	0	0	
Total For ESFR03								0.00	0	0	
EXX02 On 19/05/2019 Spot Bond					0.00000	101.16635		0.00	0	0	
Total EXX02 SPOT								0.00	0	0	
Total For EXX02								0.00	0	0	
FBJ20Z On 20/03/2020 Spot Bond					0.00000	101.13909		0.00	0	0	
Total FBJ20Z SPOT								0.00	0	0	
Total For FBJ20Z								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FBJ22Z On 20/03/2022 Spot Bond					0.00000	101.17709			0.00	0	0
Total FBJ22Z SPOT									0.00	0	0
Total For FBJ22Z									0.00	0	0
FIF01U On 01/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF01U SPOT									0.00	0	0
Total For FIF01U									0.00	0	0
FIF02U On 01/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF02U SPOT									0.00	0	0
Total For FIF02U									0.00	0	0
FIF03U On 01/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF03U SPOT									0.00	0	0
Total For FIF03U									0.00	0	0
FIF04U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF04U SPOT									0.00	0	0
Total For FIF04U									0.00	0	0
FIF05U On 27/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF05U SPOT									0.00	0	0
Total For FIF05U									0.00	0	0
FIF06U On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF06U SPOT									0.00	0	0
Total For FIF06U									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
FIFB08 On 31/05/2019 Spot Bond					0.00000	101.87328			0.00	0	0
Total FIFB08 SPOT									0.00	0	0
Total For FIFB08									0.00	0	0
FIFB09 On 27/06/2019 Spot Bond					0.00000	100.97649			0.00	0	0
Total FIFB09 SPOT									0.00	0	0
Total For FIFB09									0.00	0	0
FIFB10 On 12/09/2019 Spot Bond					0.00000	101.69452			0.00	0	0
Total FIFB10 SPOT									0.00	0	0
Total For FIFB10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FIFB11 On 07/02/2020 Spot Bond					0.00000	100.31350				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	99.84291				0.00	0	0
Total FIFB12 SPOT										0.00	0	0
Total For FIFB12										0.00	0	0
FIFB14 On 07/11/2022 Spot Bond					0.00000	99.97809				0.00	0	0
Total FIFB14 SPOT										0.00	0	0
Total For FIFB14										0.00	0	0
FIFB15 On 20/11/2022 Spot Bond					0.00000	101.82394				0.00	0	0
Total FIFB15 SPOT										0.00	0	0
Total For FIFB15										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
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
FRB05 On 21/12/2018 Spot Bond			8.09500	101.19766	8.09500	101.17587			485,700,000,000.00	60,000,000	420,000,000	
Total FRB05 SPOT									485,700,000,000.00	60,000,000	420,000,000	
Total For FRB05									485,700,000,000.00	60,000,000	420,000,000	
FRB12 On 02/06/2019 Spot Bond					0.00000	101.95100				0.00	0	0
Total FRB12 SPOT										0.00	0	0
Total For FRB12										0.00	0	0
FRB13 On 02/06/2021 Spot Bond					0.00000	100.37321				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			10.71500	10.71500	10.71500	100.04344				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	104.29105				0.00	1,000,000,000	1,060,000,000
Total FRB15 SPOT										0.00	1,000,000,000	1,060,000,000
Total For FRB15										0.00	1,000,000,000	1,060,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRB16 On 08/07/2020 Spot Bond					0.00000	103.42878			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	103.11605			0.00	0	0
Total FRB17 SPOT									0.00	0	0
Total For FRB17									0.00	0	0
FRB17/ On 08/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRB17/JIBAR SPOT									0.00	0	0
Total For FRB17/JIBAR									0.00	0	0
FRB18 On 13/04/2021 Spot Bond					0.00000	105.75360			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			11.41500	105.93924	11.41500	105.90712			0.00	0	0
Total FRB19 SPOT									0.00	0	0
Total For FRB19									0.00	0	0
FRB20 On 15/04/2021 Spot Bond					0.00000	103.31886			0.00	0	0
Total FRB20 SPOT									0.00	0	0
Total For FRB20									0.00	0	0
FRB21 On 24/11/2021 Spot Bond					0.00000	102.18741			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	107.92028			0.00	275,000,000	265,000,000
Total FRB22 SPOT									0.00	275,000,000	265,000,000
Total For FRB22									0.00	275,000,000	265,000,000
FRB23 On 20/09/2027 Spot Bond					0.00000	101.80294			0.00	0	700,000,000
Total FRB23 SPOT									0.00	0	700,000,000
Total For FRB23									0.00	0	700,000,000
FRBC2 On 21/12/2018 Spot Bond			8.21500	102.85178	8.21500	102.82932			0.00	0	0
Total FRBC21 SPOT									0.00	0	0
Total For FRBC21									0.00	0	0
FRBC2 On 21/12/2018 Spot Bond					0.00000	101.86504			0.00	0	0
Total FRBC22 SPOT									0.00	0	0
Total For FRBC22									0.00	0	0
FRBI22 On 31/01/2022 Spot Bond			3.40000	149.64160	3.40000	149.61888		61,200,000,000,000.00	0.00	18,000,000,000	18,000,000,000
Total FRBI22 SPOT								61,200,000,000,000.00	0.00	18,000,000,000	18,000,000,000
Total For FRBI22								61,200,000,000,000.00	0.00	18,000,000,000	18,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRBI23 On 07/12/2023 Spot Bond			3.45000	3.45000	3.45000	288.06221			0.00	0	1,040,000,000
Total FRBI23 SPOT									0.00	0	1,040,000,000
Total For FRBI23									0.00	0	1,040,000,000
FRBI25 On 31/01/2025 Spot Bond			3.70000	3.70000	3.70000	124.52036			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			4.01000	169.96747	4.01000	169.93879			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			4.09500	4.09500	4.09500	85.35310			0.00	0	0
Total FRBI29 SPOT									0.00	0	0
Total For FRBI29									0.00	0	0
FRBI33 On 07/12/2033 Spot Bond			4.52000	4.52000	4.52000	195.50650			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			4.44500	91.09964	4.44500	91.08320			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			4.50500	91.17257	4.50500	91.26529			0.00	0	0
Total FRBI50 SPOT									0.00	0	0
Total For FRBI50									0.00	0	0
FRBZ01 On 30/11/2020 Spot Bond			8.52000	8.52000	8.52000	82.62853			0.00	0	0
Total FRBZ01 SPOT									0.00	0	0
Total For FRBZ01									0.00	0	0
FRBZ02 On 28/10/2024 Spot Bond			9.82000	9.82000	9.82000	55.70626			0.00	0	0
Total FRBZ02 SPOT									0.00	0	0
Total For FRBZ02									0.00	0	0
FRBZ03 On 10/12/2024 Spot Bond			9.85000	9.85000	9.85000	54.99956			0.00	0	0
Total FRBZ03 SPOT									0.00	0	0
Total For FRBZ03									0.00	0	0
FRC107 On 03/06/2021 Spot Bond					0.00000	101.92938			0.00	0	0
Total FRC107 SPOT									0.00	0	0
Total For FRC107									0.00	0	0
FRC169 On 31/01/2025 Spot Bond			4.79500	4.79500	4.79500	116.66393			0.00	0	0
Total FRC169 SPOT									0.00	0	0
Total For FRC169									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC17: On 20/09/2018 Spot Bond					0.00000	101.15815				0.00	0	0
Total FRC176 SPOT										0.00	0	0
Total For FRC176										0.00	0	0
FRC17: On 20/09/2018 Spot Bond					0.00000	101.13395				0.00	0	0
Total FRC177 SPOT										0.00	0	0
Total For FRC177										0.00	0	0
FRC17: On 06/08/2023 Spot Bond					0.00000	99.54286				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC17: On 20/09/2020 Spot Bond					0.00000	101.30670				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC18: On 06/08/2023 Spot Bond					0.00000	96.81057				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC18: On 20/12/2018 Spot Bond					0.00000	102.31762				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0
FRC18: On 20/12/2018 Spot Bond					0.00000	101.48114				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC18: On 20/03/2019 Spot Bond					0.00000	101.20033				0.00	0	0
Total FRC188 SPOT										0.00	0	0
Total For FRC188										0.00	0	0
FRC18: On 20/03/2019 Spot Bond					0.00000	101.20926				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC19: On 02/04/2019 Spot Bond					0.00000	101.24139				0.00	0	0
Total FRC192 SPOT										0.00	0	0
Total For FRC192										0.00	0	0
FRC19: On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC19: On 20/06/2024 Spot Bond					0.00000	101.26996				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC20(On 20/06/2019 Spot Bond					0.00000	101.42945			0.00	0	0
Total FRC206 SPOT									0.00	0	0
Total For FRC206									0.00	0	0
FRC20(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
FRC20(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
FRC20(On 07/10/2020 Spot Bond					0.00000	103.21639			0.00	0	0
Total FRC209 SPOT									0.00	0	0
Total For FRC209									0.00	0	0
FRC21(On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
FRC21(On 20/12/2019 Spot Bond					0.00000	101.24728			0.00	0	0
Total FRC210 SPOT									0.00	0	0
Total For FRC210									0.00	0	0
FRC21(On 07/05/2020 Spot Bond					0.00000	99.97731			0.00	0	0
Total FRC212 SPOT									0.00	0	0
Total For FRC212									0.00	0	0
FRC21(On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRC213 SPOT									0.00	0	0
Total For FRC213									0.00	0	0
FRC21(On 07/11/2019 Spot Bond					0.00000	100.27125			0.00	0	0
Total FRC215 SPOT									0.00	0	0
Total For FRC215									0.00	0	0
FRC21(On 04/11/2019 Spot Bond					0.00000	100.00013			0.00	0	0
Total FRC219 SPOT									0.00	0	0
Total For FRC219									0.00	0	0
FRC22(On 31/01/2022 Spot Bond			3.96000	146.91908	3.96000	146.89458			0.00	0	0
Total FRC221 SPOT									0.00	0	0
Total For FRC221									0.00	0	0
FRC22(On 20/05/2020 Spot Bond					0.00000	101.88724			0.00	0	0
Total FRC225 SPOT									0.00	0	0
Total For FRC225									0.00	0	0
FRC23(On 31/01/2022 Spot Bond			4.82000	142.85062	4.82000	142.82354			0.00	0	0
Total FRC233 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 FRC233										0.00	0	0
FRC23 On 20/12/2020 Spot Bond					0.00000	101.78838				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	104.02037				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	111.91239				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	104.43831				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	112.47170				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	111.79737				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	103.85444				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	103.61225				0.00	0	0
Total FRC242 SPOT										0.00	0	0
Total For FRC242										0.00	0	0
FRC24 On 19/10/2020 Spot Bond					0.00000	100.95221				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0
FRC24 On 08/02/2020 Spot Bond					0.00000	105.17239				0.00	0	0
Total FRC244 SPOT										0.00	0	0
Total For FRC244										0.00	0	0
FRC24 On 19/10/2020 Spot Bond					0.00000	100.94277				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0
FRC24 On 19/10/2020 Spot Bond					0.00000	100.75783				0.00	0	0
Total FRC246 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 FRC246										0.00	0	0
FRC24: On 08/02/2020 Spot Bond					0.00000	104.17407				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	96.90170				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	110.62737				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	94.35904				0.00	0	0
Total FRC250 SPOT										0.00	0	0
Total For FRC250										0.00	0	0
FRC25: On 13/02/2022 Spot Bond					0.00000	102.37554				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	101.30353				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	101.24336				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	102.59352				0.00	0	0
Total FRC256 SPOT										0.00	0	0
Total For FRC256										0.00	0	0
FRC25: On 27/03/2020 Spot Bond					0.00000	100.92884				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	100.35665				0.00	0	0
Total FRC258 SPOT										0.00	0	0
Total For FRC258										0.00	0	0
FRC25: On 06/11/2023 Spot Bond			3.33700	3.33700	3.33700	104.76173				0.00	0	0
Total FRC259 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 FRC259										0.00	0	0
FRC26 On 27/02/2023 Spot Bond			3.45500	105.43058	3.45500	105.41425				0.00	0	0
Total FRC260 SPOT										0.00	0	0
Total For FRC260										0.00	0	0
FRC26 On 10/10/2020 Spot Bond					0.00000	100.64174				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	100.58183				0.00	0	0
Total FRC262 SPOT										0.00	0	0
Total For FRC262										0.00	0	0
FRC26 On 15/03/2019 Spot Bond					0.00000	101.14802				0.00	0	0
Total FRC263 SPOT										0.00	0	0
Total For FRC263										0.00	0	0
FRC26 On 13/07/2020 Spot Bond					0.00000	100.58054				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	101.41222				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	101.66497				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	103.30859				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC26 On 10/10/2020 Spot Bond					0.00000	100.64901				0.00	0	0
Total FRC268 SPOT										0.00	0	0
Total For FRC268										0.00	0	0
FRC26 On 21/10/2019 Spot Bond					0.00000	100.30926				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	101.79449				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	100.17362				0.00	0	0
Total FRC271 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 FRC271										0.00	0	0
FRC27: On 30/01/2023 Spot Bond			9.58400	9.58400	9.58400	100.17823				0.00	0	0
Total FRC272 SPOT										0.00	0	0
Total For FRC272										0.00	0	0
FRC27: On 07/12/2023 Spot Bond			8.82000	100.97055	8.82000	101.42498				0.00	0	0
Total FRC273 SPOT										0.00	0	0
Total For FRC273										0.00	0	0
FRC27: On 02/05/2028 Spot Bond			9.80000	102.02949	9.80000	102.52726				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	100.84568				0.00	0	0
Total FRC275 SPOT										0.00	0	0
Total For FRC275										0.00	0	0
FRC27: On 12/12/2020 Spot Bond					0.00000	100.77703				0.00	0	0
Total FRC276 SPOT										0.00	0	0
Total For FRC276										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.60000	4.60000	4.60000	143.85220				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			4.54000	4.54000	4.54000	144.13424				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			4.52000	4.52000	4.52000	144.22840				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRD01: On 22/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD17: On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD17U SPOT										0.00	0	0
Total For FRD17U										0.00	0	0
FRD18: On 15/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD18U SPOT										0.00	0	0
Total For FRD18U										0.00	0	0
FRD19: On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD19U SPOT										0.00	0	0

Contract 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 FRD19U										0.00	0	0
FRI33 On 28/02/2033 Spot Bond			4.49000	85.16266	4.49000	85.88458				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			4.36500	99.94246	4.36500	99.92472				0.00	0	0
Total FRI38 SPOT										0.00	0	0
Total For FRI38										0.00	0	0
FRJ19 On 04/04/2019 Spot Bond					0.00000	101.09908				0.00	0	0
Total FRJ19 SPOT										0.00	0	0
Total For FRJ19										0.00	0	0
FRJ20 On 20/09/2020 Spot Bond					0.00000	101.10814				0.00	0	0
Total FRJ20 SPOT										0.00	0	0
Total For FRJ20										0.00	0	0
FRJ21 On 15/09/2021 Spot Bond					0.00000	101.51877				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	102.65652				0.00	0	0
Total FRJ22 SPOT										0.00	0	0
Total For FRJ22										0.00	0	0
FRJ23 On 31/07/2023 Spot Bond					0.00000	101.06136				0.00	0	0
Total FRJ23 SPOT										0.00	0	0
Total For FRJ23										0.00	0	0
FRJ25 On 09/03/2025 Spot Bond					0.00000	103.88951				0.00	300,000,000	210,000,000
Total FRJ25 SPOT										0.00	300,000,000	210,000,000
Total For FRJ25										0.00	300,000,000	210,000,000
FRJ27 On 25/01/2027 Spot Bond					0.00000	102.00896				0.00	0	0
Total FRJ27 SPOT										0.00	0	0
Total For FRJ27										0.00	0	0
FRS01U On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS01U SPOT										0.00	0	0
Total For FRS01U										0.00	0	0
FRS02U On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS02U SPOT										0.00	0	0
Total For FRS02U										0.00	0	0
FRS10U On 15/01/2024 Spot Bond			3.29300	3.29300	3.29300	99.19861				0.00	0	0
Total FRS10U 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 FRS100										0.00	0	0
FRS10 On 31/01/2038 Spot Bond			3.61000	3.61000	3.61000	111.85473				0.00	0	0
Total FRS101 SPOT										0.00	0	0
Total For FRS101										0.00	0	0
FRS10 On 23/01/2024 Spot Bond					0.00000	100.31567				0.00	0	0
Total FRS103 SPOT										0.00	0	0
Total For FRS103										0.00	0	0
FRS10 On 23/01/2024 Spot Bond					0.00000	100.31567				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS10 On 31/01/2038 Spot Bond			3.75000	109.53602	3.75000	109.51836				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS10 On 07/12/2033 Spot Bond			3.82000	212.00937	3.82000	211.97467				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS11 On 31/01/2038 Spot Bond			4.54000	97.40044	4.54000	97.38270				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS11 On 07/12/2033 Spot Bond			3.85000	3.85000	3.85000	211.23490				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS11 On 29/04/2019 Spot Bond					0.00000	100.20319				0.00	0	0
Total FRS113 SPOT										0.00	0	0
Total For FRS113										0.00	0	0
FRS11 On 31/01/2025 Spot Bond			4.05000	121.96691	4.05000	121.94627				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS11 On 31/01/2038 Spot Bond			3.70500	110.28056	3.70500	110.26293				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS11 On 31/01/2038 Spot Bond			4.28000	101.20618	4.28000	101.18844				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0
FRS12 On 07/12/2033 Spot Bond			3.97000	208.34212	3.97000	208.30715				0.00	0	0
Total FRS120 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 FRS120										0.00	0	0
FRS12: On 07/12/2033 Spot Bond			4.02000	207.13690	4.02000	207.10188				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS12: On 31/01/2025 Spot Bond			3.58000	156.41940	3.58000	109.79946				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS12: On 07/12/2033 Spot Bond			4.05000	206.41787	4.05000	206.38280				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS12: On 31/01/2038 Spot Bond			5.11000	89.64960	5.11000	89.63191				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS12: On 31/03/2028 Spot Bond			4.80000	159.28009	4.80000	159.24984				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS12: On 31/01/2038 Spot Bond			4.64000	95.98313	4.64000	95.96539				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS12: On 31/03/2028 Spot Bond			4.32000	165.67775	4.32000	165.64843				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS13: On 31/03/2028 Spot Bond			4.38000	164.86200	4.38000	164.83255				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS13: On 07/12/2033 Spot Bond			4.56000	194.64944	4.56000	194.61372				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS13: On 24/03/2020 Spot Bond					0.00000	100.30903				0.00	0	0
Total FRS133 SPOT										0.00	0	0
Total For FRS133										0.00	0	0
FRS13: On 31/01/2038 Spot Bond			4.57000	96.97259	4.57000	96.95485				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0
FRS13: On 31/01/2038 Spot Bond			4.82500	4.82500	4.82500	93.40907				0.00	0	0
Total FRS135 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 FRS135									0.00	0	0
FRS135 On 31/01/2038 Spot Bond			4.35000	100.16407	4.35000	100.14633			0.00	0	0
Total FRS136 SPOT									0.00	0	0
Total For FRS136									0.00	0	0
FRS136 On 31/03/2028 Spot Bond			4.19000	167.46126	4.19000	167.43220			0.00	0	0
Total FRS137 SPOT									0.00	0	0
Total For FRS137									0.00	0	0
FRS137 On 07/12/2033 Spot Bond			4.33000	199.85201	4.33000	199.81656			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			4.32000	165.67775	4.32000	165.64843			0.00	0	0
Total FRS142 SPOT									0.00	0	0
Total For FRS142									0.00	0	0
FRS142 On 31/03/2028 Spot Bond			4.32000	165.67775	4.32000	165.64843			0.00	0	0
Total FRS143 SPOT									0.00	0	0
Total For FRS143									0.00	0	0
FRS143 On 31/03/2028 Spot Bond			4.61000	161.77770	4.61000	161.74780			0.00	0	0
Total FRS145 SPOT									0.00	0	0
Total For FRS145									0.00	0	0
FRS145 On 31/01/2025 Spot Bond			4.35000	119.80868	4.35000	119.78745			0.00	0	0
Total FRS146 SPOT									0.00	0	0
Total For FRS146									0.00	0	0
FRS146 On 31/01/2022 Spot Bond			3.66000	148.37026	3.66000	148.34671			0.00	0	0
Total FRS147 SPOT									0.00	0	0
Total For FRS147									0.00	0	0
FRS147 On 31/03/2028 Spot Bond			4.67000	160.98411	4.67000	160.95410			0.00	0	0
Total FRS149 SPOT									0.00	0	0
Total For FRS149									0.00	0	0
FRS149 On 31/03/2028 Spot Bond			4.71000	160.45755	4.71000	160.42747			0.00	0	0
Total FRS150 SPOT									0.00	0	0
Total For FRS150									0.00	0	0
FRS150 On 31/01/2025 Spot Bond			4.32000	120.02257	4.32000	120.00140			0.00	0	0
Total FRS151 SPOT									0.00	0	0
Total For FRS151									0.00	0	0
FRS151 On 31/03/2028 Spot Bond			4.68000	160.85229	4.68000	160.82227			0.00	0	0
Total FRS152 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 FRS152									0.00	0	0
FRS15: On 31/03/2028 Spot Bond			4.72000	4.72000	4.72000	160.29613			0.00	0	0
Total FRS153 SPOT									0.00	0	0
Total For FRS153									0.00	0	0
FRS15: On 19/05/2019 Spot Bond					0.00000	126.26593			0.00	0	0
Total FRS157 SPOT									0.00	0	0
Total For FRS157									0.00	0	0
FRS15: On 20/06/2022 Spot Bond					0.00000	74.17620			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	80.64417			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	83.63800			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	84.37424			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	60.24675			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	66.06706			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	70.75257			0.00	0	0
Total FRS164 SPOT									0.00	0	0
Total For FRS164									0.00	0	0
FRS16: On 06/06/2025 Spot Bond					0.00000	72.43153			0.00	0	0
Total FRS165 SPOT									0.00	0	0
Total For FRS165									0.00	0	0
FRS16: On 01/08/2021 Spot Bond					0.00000	36.35626			0.00	0	0
Total FRS166 SPOT									0.00	0	0
Total For FRS166									0.00	0	0
FRS16: On 01/08/2022 Spot Bond					0.00000	51.20635			0.00	0	0
Total FRS167 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 FRS167									0.00	0	0
FRS167 On 01/08/2022 Spot Bond					0.00000	49.52295			0.00	0	0
Total FRS168 SPOT									0.00	0	0
Total For FRS168									0.00	0	0
FRS168 On 01/08/2021 Spot Bond					0.00000	37.73029			0.00	0	0
Total FRS169 SPOT									0.00	0	0
Total For FRS169									0.00	0	0
FRS169 On 01/08/2022 Spot Bond					0.00000	173.03975			0.00	0	0
Total FRS170 SPOT									0.00	0	0
Total For FRS170									0.00	0	0
FRS170 On 16/10/2022 Spot Bond					0.00000	100.50022			0.00	0	0
Total FRS171 SPOT									0.00	0	0
Total For FRS171									0.00	0	0
FRS171 On 16/10/2024 Spot Bond					0.00000	100.53125			0.00	0	0
Total FRS172 SPOT									0.00	0	0
Total For FRS172									0.00	0	0
FRS172 On 13/11/2020 Spot Bond					0.00000	100.00000			0.00	0	0
Total FRS173 SPOT									0.00	0	0
Total For FRS173									0.00	0	0
FRS173 On 13/05/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total FRS174 SPOT									0.00	0	0
Total For FRS174									0.00	0	0
FRS174 On 26/01/2024 Spot Bond					0.00000	63.88371			0.00	0	0
Total FRS175 SPOT									0.00	0	0
Total For FRS175									0.00	0	0
FRS175 On 26/01/2024 Spot Bond					0.00000	63.88361			0.00	0	0
Total FRS176 SPOT									0.00	0	0
Total For FRS176									0.00	0	0
FRS176 On 19/07/2024 Spot Bond					0.00000	87.48951			0.00	0	0
Total FRS177 SPOT									0.00	0	0
Total For FRS177									0.00	0	0
FRS177 On 02/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000		500,000,000,000,000.00	45,000,000,000	45,450,000,000	
Total FRS178 SPOT								10,000,000,000,000.00	45,000,000,000	45,450,000,000	
Total For FRS178								10,000,000,000,000.00	45,000,000,000	45,450,000,000	
FRS36 On 07/12/2023 Spot Bond			3.37000	3.37000	3.37000	289.12807		0.00	0	0	
Total FRS36 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 FRS36									0.00	0	0
FRS37 On 07/12/2023 Spot Bond			3.26000	3.26000	3.26000	290.60130			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			3.98000	3.98000	3.98000	281.11796			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			3.45000	149.39612	3.45000	149.37324			0.00	0	0
Total FRS46 SPOT									0.00	0	0
Total For FRS46									0.00	0	0
FRS49 On 27/10/2020 Spot Bond					0.00000	100.23736			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			3.15000	150.87614	3.15000	150.85425			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	99.99994			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			3.59000	106.31913	3.59000	106.30243			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			3.34000	82.59747	3.34000	112.74684			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			3.51000	3.51000	3.51000	125.94325			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			3.54000	3.54000	3.54000	125.71738			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			4.17000	4.17000	4.17000	278.67724			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRS94 On 08/08/2018 Spot Bond					0.00000	99.95652			0.00	0	0
Total FRS94 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 FRS94										0.00	0	0
FRS96 On 27/08/2018 Spot Bond					0.00000	101.67884				0.00	0	0
Total FRS96 SPOT										0.00	0	0
Total For FRS96										0.00	0	0
FRX19 On 15/11/2019 Spot Bond			8.04500	103.16529	8.04500	103.14319				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			8.27500	103.95984	8.27500	103.93681				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			8.93500	8.93500	8.93500	98.97246		33,953,000,000,000.00		3,800,000,000	1,000,000,000	
Total FRX23 SPOT								33,953,000,000,000.00		3,800,000,000	1,000,000,000	
Total For FRX23								33,953,000,000,000.00		3,800,000,000	1,000,000,000	
FRX24 On 10/12/2024 Spot Bond			9.40000	108.01775	9.40000	107.99064				0.00	0	0
Total FRX24 SPOT										0.00	0	0
Total For FRX24										0.00	0	0
FRX25 On 26/07/2025 Spot Bond			9.61000	106.12114	9.61000	100.98456				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			9.75000	101.91471	9.75000	101.88820				0.00	0	600,000,000
Total FRX26 SPOT										0.00	0	600,000,000
Total For FRX26										0.00	0	600,000,000
FRX27 On 07/03/2027 Spot Bond			9.72000	106.91409	9.72000	106.88652				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			9.98000	106.48442	9.98000	101.16718				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			10.23000	96.98142	10.23000	96.95513				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			10.34500	98.51189	10.34500	98.48444				0.00	0	300,000,000
Total FRX31 SPOT										0.00	0	300,000,000
Total For FRX31										0.00	0	300,000,000
FRX32 On 31/03/2032 Spot Bond			10.34500	101.97628	10.34500	104.91586				0.00	0	200,000,000
Total FRX32 SPOT										0.00	0	200,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRX32									0.00	0	200,000,000
FRX45 On 14/04/2045 Spot Bond			11.26500	75.06054	11.26500	75.03807			0.00	0	0
Total FRX45 SPOT									0.00	0	0
Total For FRX45									0.00	0	0
FS1A5 On 20/09/2018 Spot Bond					0.00000	101.08119			0.00	0	0
Total FS1A5 SPOT									0.00	0	0
Total For FS1A5									0.00	0	0
FS1B1 On 20/09/2018 Spot Bond					0.00000	101.15048			0.00	0	0
Total FS1B1 SPOT									0.00	0	0
Total For FS1B1									0.00	0	0
FS1C1 On 20/09/2018 Spot Bond					0.00000	101.15815			0.00	0	0
Total FS1C1 SPOT									0.00	0	0
Total For FS1C1									0.00	0	0
FS1D1 On 20/09/2018 Spot Bond					0.00000	101.32355			0.00	0	0
Total FS1D1 SPOT									0.00	0	0
Total For FS1D1									0.00	0	0
FS2A4 On 20/11/2018 Spot Bond					0.00000	0.00000			0.00	0	0
Total FS2A4 SPOT									0.00	0	0
Total For FS2A4									0.00	0	0
FS2A5 On 20/02/2019 Spot Bond					0.00000	101.78207			0.00	0	0
Total FS2A5 SPOT									0.00	0	0
Total For FS2A5									0.00	0	0
FS2B1 On 20/02/2019 Spot Bond					0.00000	101.79255			0.00	0	0
Total FS2B1 SPOT									0.00	0	0
Total For FS2B1									0.00	0	0
FS2C1 On 20/02/2019 Spot Bond					0.00000	101.84509			0.00	0	0
Total FS2C1 SPOT									0.00	0	0
Total For FS2C1									0.00	0	0
FS2D1 On 20/02/2019 Spot Bond					0.00000	102.07623			0.00	0	0
Total FS2D1 SPOT									0.00	0	0
Total For FS2D1									0.00	0	0
FS3A5 On 20/02/2020 Spot Bond					0.00000	101.81313			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

Contract 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 FS3A5U										0.00	0	0
FS3B1 On 20/02/2020 Spot Bond					0.00000	102.13004				0.00	0	0
Total FS3B1 SPOT										0.00	0	0
Total For FS3B1										0.00	0	0
FS3B1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3B1U SPOT										0.00	0	0
Total For FS3B1U										0.00	0	0
FS3C1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3C1U SPOT										0.00	0	0
Total For FS3C1U										0.00	0	0
FS3D1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
FS4A4L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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

Contract 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 FS5A5U										0.00	0	0
FS5B1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5B1U SPOT										0.00	0	0
Total For FS5B1U										0.00	0	0
FS5C1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5C1U SPOT										0.00	0	0
Total For FS5C1U										0.00	0	0
FS5D1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5D1U SPOT										0.00	0	0
Total For FS5D1U										0.00	0	0
FS5E1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5E1U SPOT										0.00	0	0
Total For FS5E1U										0.00	0	0
GBL02 On 15/10/2018 Spot Bond					0.00000	100.53349				0.00	0	0
Total GBL02 SPOT										0.00	0	0
Total For GBL02										0.00	0	0
GBL03 On 16/11/2020 Spot Bond					0.00000	99.74238				0.00	0	0
Total GBL03 SPOT										0.00	0	0
Total For GBL03										0.00	0	0
GBL04 On 05/06/2021 Spot Bond					0.00000	101.68945				0.00	0	0
Total GBL04 SPOT										0.00	0	0
Total For GBL04										0.00	0	0
GH2A1 On 25/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH2A1U SPOT										0.00	0	0
Total For GH2A1U										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	101.68039				0.00	0	0
Total GH31A2 SPOT										0.00	0	0
Total For GH31A2										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	101.70029				0.00	0	0
Total GH31A3 SPOT										0.00	0	0
Total For GH31A3										0.00	0	0
GH31B On 25/02/2020 Spot Bond					0.00000	101.82964				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	101.98876				0.00	0	0
Total GH31C 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 GH31C										0.00	0	0
GH31D On 25/02/2020 Spot Bond					0.00000	102.08818				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
GRB01 On 08/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB01U SPOT										0.00	0	0
Total For GRB01U										0.00	0	0
GRB03 On 03/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB03U SPOT										0.00	0	0
Total For GRB03U										0.00	0	0
GRB04 On 15/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB04U SPOT										0.00	0	0
Total For GRB04U										0.00	0	0
GRB05 On 10/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB05U SPOT										0.00	0	0
Total For GRB05U										0.00	0	0
GRB06 On 10/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB06U SPOT										0.00	0	0
Total For GRB06U										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
GRB13 On 31/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB13U SPOT										0.00	0	0
Total For GRB13U										0.00	0	0
GRB14 On 31/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB14U SPOT										0.00	0	0
Total For GRB14U										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

Contract 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 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
GRB20 On 17/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB20U SPOT										0.00	0	0
Total For GRB20U										0.00	0	0
GRB21 On 17/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB21U SPOT										0.00	0	0
Total For GRB21U										0.00	0	0
GRB22 On 17/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB22U SPOT										0.00	0	0
Total For GRB22U										0.00	0	0
GRB23 On 07/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB23U SPOT										0.00	0	0
Total For GRB23U										0.00	0	0
GRB24 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB24U SPOT										0.00	0	0
Total For GRB24U										0.00	0	0
GRB25 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB25U SPOT										0.00	0	0
Total For GRB25U										0.00	0	0
GRB27 On 02/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB27U SPOT										0.00	0	0
Total For GRB27U										0.00	0	0
GRB28 On 02/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB28U SPOT										0.00	0	0
Total For GRB28U										0.00	0	0
GRB29 On 01/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB29U SPOT										0.00	0	0

Contract 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 GRB29U										0.00	0	0
GRT07 On 21/02/2024 Spot Bond					0.00000	102.72814				0.00	0	0
Total GRT07 SPOT										0.00	0	0
Total For GRT07										0.00	0	0
GRT08 On 24/06/2019 Spot Bond					0.00000	101.37779				0.00	0	0
Total GRT08 SPOT										0.00	0	0
Total For GRT08										0.00	0	0
GRT09 On 15/10/2018 Spot Bond					0.00000	100.61865				0.00	0	0
Total GRT09 SPOT										0.00	0	0
Total For GRT09										0.00	0	0
GRT10 On 13/05/2019 Spot Bond					0.00000	100.28245				0.00	0	0
Total GRT10 SPOT										0.00	0	0
Total For GRT10										0.00	0	0
GRT11 On 13/05/2021 Spot Bond					0.00000	100.81965				0.00	300,000,000	150,000,000
Total GRT11 SPOT										0.00	300,000,000	150,000,000
Total For GRT11										0.00	300,000,000	150,000,000
GRT12 On 24/06/2020 Spot Bond					0.00000	101.60903				0.00	0	0
Total GRT12 SPOT										0.00	0	0
Total For GRT12										0.00	0	0
GRT13 On 15/04/2020 Spot Bond					0.00000	100.49272				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	102.10519				0.00	0	0
Total GRT14 SPOT										0.00	0	0
Total For GRT14										0.00	0	0
GRT15 On 15/04/2020 Spot Bond					0.00000	100.57189				0.00	0	0
Total GRT15 SPOT										0.00	0	0
Total For GRT15										0.00	0	0
GRT16 On 17/10/2021 Spot Bond					0.00000	101.34069				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			9.62500	105.18478	9.62500	105.15777				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	101.39534				0.00	0	0
Total GRT18 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 GRT18										0.00	0	0
GRT19 On 14/03/2022 Spot Bond					0.00000	102.18035				0.00	0	154,999,900
Total GRT19 SPOT										0.00	0	154,999,900
Total For GRT19										0.00	0	154,999,900
GRT20 On 03/04/2024 Spot Bond					0.00000	100.83123				0.00	0	0
Total GRT20 SPOT										0.00	0	0
Total For GRT20										0.00	0	0
GRT21 On 03/04/2024 Spot Bond			10.16000	99.00274	10.16000	101.70846				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	100.48950				0.00	0	0
Total GRT22 SPOT										0.00	0	0
Total For GRT22										0.00	0	0
GRT23 On 16/10/2024 Spot Bond					0.00000	100.73856				0.00	960,000,000	480,000,000
Total GRT23 SPOT										0.00	960,000,000	480,000,000
Total For GRT23										0.00	960,000,000	480,000,000
GRT24 On 09/03/2023 Spot Bond					0.00000	101.28449				0.00	0	0
Total GRT24G SPOT										0.00	0	0
Total For GRT24G										0.00	0	0
GRT25 On 09/03/2025 Spot Bond					0.00000	101.33003				0.00	0	0
Total GRT25G SPOT										0.00	0	0
Total For GRT25G										0.00	0	0
GRT26 On 09/03/2028 Spot Bond					0.00000	101.37720				0.00	0	0
Total GRT26G SPOT										0.00	0	0
Total For GRT26G										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			464,870,000,000,000.00	204,648,700,000	204,648,700,000	
Total GRX02U SPOT									4,870,000,000,000.00	204,648,700,000	204,648,700,000	
Total For GRX02U									4,870,000,000,000.00	204,648,700,000	204,648,700,000	
HC2T2 On 05/10/2018 Spot Bond					0.00000	100.72550				0.00	0	0
Total HC2T2 SPOT										0.00	0	0
Total For HC2T2										0.00	0	0
HC5T1 On 29/10/2018 Spot Bond					0.00000	101.56246				0.00	0	0
Total HC5T1 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 HC5T1										0.00	0	0
HIL01U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB04 On 01/11/2019 Spot Bond					0.00000	100.17228				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILB05 On 11/07/2019 Spot Bond					0.00000	100.82797				0.00	0	0
Total HILB05 SPOT										0.00	0	0
Total For HILB05										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	100.63124				0.00	0	0
Total HILB06 SPOT										0.00	0	0
Total For HILB06										0.00	0	0
HILB07 On 11/07/2021 Spot Bond					0.00000	100.63902				0.00	0	0
Total HILB07 SPOT										0.00	0	0
Total For HILB07										0.00	0	0
HILB08 On 29/03/2023 Spot Bond					0.00000	100.90228				0.00	0	0
Total HILB08 SPOT										0.00	0	0
Total For HILB08										0.00	0	0
HILB09 On 29/03/2025 Spot Bond					0.00000	100.93288				0.00	0	0
Total HILB09 SPOT										0.00	0	0
Total For HILB09										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
HM1E4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1E4U SPOT										0.00	0	0
Total For HM1E4U										0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500				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	102.05522				0.00	0	0
Total HPF06 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 HPF06										0.00	0	0
HPF08 On 15/04/2019 Spot Bond					0.00000	100.57876				0.00	0	0
Total HPF08 SPOT										0.00	0	0
Total For HPF08										0.00	0	0
HPF09 On 15/04/2019 Spot Bond					0.00000	100.67021				0.00	0	0
Total HPF09 SPOT										0.00	0	0
Total For HPF09										0.00	0	0
HPF11 On 31/03/2023 Spot Bond					0.00000	100.86580				0.00	0	0
Total HPF11 SPOT										0.00	0	0
Total For HPF11										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			8.43500	102.53549	8.43500	102.51247				0.00	0	0
Total HWAY20 SPOT										0.00	0	0
Total For HWAY20										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			100.00000	28.00585	100.00000	27.94419				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			3.73500	284.34883	3.73500	284.30294				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			3.90000	3.90000	3.90000	285.44144				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			3.62000	85.57441	3.62000	99.02759				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			10.45000	90.94318	10.45000	90.91801				0.00	0	1,660,000,000
Total HWAY34 SPOT										0.00	0	1,660,000,000
Total For HWAY34										0.00	0	1,660,000,000
HWAY3 On 31/07/2034 Spot Bond			100.00000	9.39401	100.00000	9.37332				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			10.45000	90.72482	10.45000	90.69971				0.00	0	370,000,000
Total HWAY35 SPOT										0.00	0	370,000,000
Total For HWAY35										0.00	0	370,000,000
HWAY3 On 31/07/2035 Spot Bond			100.00000	9.39389	100.00000	9.37320				0.00	0	0
Total HWAY35/R209 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 HWAY35/R209									0.00	0	0
HWF08 On 15/07/2019 Spot Bond					0.00000	100.49055			0.00	0	0
Total HWF08 SPOT									0.00	0	0
Total For HWF08									0.00	0	0
HWF09 On 19/09/2019 Spot Bond					0.00000	101.37374			0.00	0	3,000,000,000
Total HWF09 SPOT									0.00	0	3,000,000,000
Total For HWF09									0.00	0	3,000,000,000
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
HWF02 On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500			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			2.90000	130.65444	2.90000	130.63635		44,965,452,940,000.00	15,505,328,600	56,838,762,200	
Total I2025 SPOT								14,965,452,940,000.00	15,505,328,600	56,838,762,200	
Total For I2025								14,965,452,940,000.00	15,505,328,600	56,838,762,200	
I2029 On 31/03/2029 Spot Bond			3.02000	99.57968	3.02000	99.56552		38,556,278,996,000.00	12,766,979,800	56,281,922,000	
Total I2029 SPOT								18,556,278,996,000.00	12,766,979,800	56,281,922,000	
Total For I2029								18,556,278,996,000.00	12,766,979,800	56,281,922,000	
I2033 On 28/02/2033 Spot Bond			2.99000	103.12035	2.99000	103.10581		284,427,582,582,000.00	95,126,281,800	247,971,757,300	
Total I2033 SPOT								14,427,582,582,000.00	95,126,281,800	247,971,757,300	
Total For I2033								14,427,582,582,000.00	95,126,281,800	247,971,757,300	
I2038 On 31/01/2038 Spot Bond			2.99000	122.96139	2.99000	122.94407		109,364,161,374,000.00	36,576,642,600	182,128,593,800	
Total I2038 SPOT								19,364,161,374,000.00	36,576,642,600	182,128,593,800	
Total For I2038								19,364,161,374,000.00	36,576,642,600	182,128,593,800	
I2046 On 31/03/2046 Spot Bond			3.07000	117.36581	3.07000	117.34896		377,162,523,554,000.00	122,854,242,200	166,783,457,700	
Total I2046 SPOT								7,162,523,554,000.00	122,854,242,200	166,783,457,700	
Total For I2046								7,162,523,554,000.00	122,854,242,200	166,783,457,700	
I2050 On 31/12/2050 Spot Bond			3.06000	122.32808	3.10500	121.14625		94,382,558,747,820.00	30,843,973,447	132,738,552,508	
Total I2050 SPOT								14,382,558,747,820.00	30,843,973,447	132,738,552,508	
Total For I2050								14,382,558,747,820.00	30,843,973,447	132,738,552,508	
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	

Contract 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 IBL07U										0.00	0	0
IBL02U On 24/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL02U SPOT										0.00	0	0
Total For IBL02U										0.00	0	0
IBL100 On 24/05/2020 Spot Bond					0.00000	101.69339				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			9.10000	9.10000	9.10000	101.72182				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	102.21412				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	100.46912				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			8.28000	8.28000	8.28000	100.00000				0.00	0	0
Total IBL106 SPOT										0.00	0	0
Total For IBL106										0.00	0	0
IBL108 On 22/11/2019 Spot Bond					0.00000	101.70760				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			3.83000	283.10927	3.83000	283.06285				0.00	0	0
Total IBL109 SPOT										0.00	0	0
Total For IBL109										0.00	0	0
IBL110 On 07/03/2019 Spot Bond			8.12000	8.12000	8.12000	101.30383				0.00	0	0
Total IBL110 SPOT										0.00	0	0
Total For IBL110										0.00	0	0
IBL112 On 21/05/2020 Spot Bond					0.00000	101.71924				0.00	0	0
Total IBL112 SPOT										0.00	0	0
Total For IBL112										0.00	0	0
IBL113 On 21/05/2021 Spot Bond					0.00000	101.71923				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	101.79263				0.00	0	0
Total IBL114 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 IBL114									0.00	0	0
IBL115 On 21/05/2023 Spot Bond					0.00000	101.76750			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	101.04974			0.00	0	0
Total IBL116 SPOT									0.00	0	0
Total For IBL116									0.00	0	0
IBL117 On 13/07/2019 Spot Bond					0.00000	100.53328			0.00	0	0
Total IBL117 SPOT									0.00	0	0
Total For IBL117									0.00	0	0
IBL118 On 24/07/2020 Spot Bond					0.00000	100.29106			0.00	0	0
Total IBL118 SPOT									0.00	0	0
Total For IBL118									0.00	0	0
IBL36 On 31/01/2022 Spot Bond			3.22000	3.22000	3.22000	150.50714		2,125,200,000,000.00	660,000,000	660,000,000	
Total IBL36 SPOT								2,125,200,000,000.00	660,000,000	660,000,000	
Total For IBL36								2,125,200,000,000.00	660,000,000	660,000,000	
IBL43/J On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500		0.00	0	0	
Total IBL43/JIBAR SPOT								0.00	0	0	
Total For IBL43/JIBAR								0.00	0	0	
IBL45 On 21/12/2018 Spot Bond			8.06500	8.06500	8.06500	100.94428		0.00	0	0	
Total IBL45 SPOT								0.00	0	0	
Total For IBL45								0.00	0	0	
IBL46 On 15/01/2020 Spot Bond			8.18500	8.18500	8.18500	99.17942		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			9.03500	100.23683	9.03500	100.21276		0.00	0	0	
Total IBL50 SPOT								0.00	0	0	
Total For IBL50								0.00	0	0	
IBL56 On 31/01/2019 Spot Bond					0.00000	100.14503		0.00	0	0	
Total IBL56 SPOT								0.00	0	0	
Total For IBL56								0.00	0	0	
IBL59 On 17/02/2019 Spot Bond			7.80500	105.05867	7.80500	105.03646		0.00	0	0	
Total IBL59 SPOT								0.00	0	0	
Total For IBL59								0.00	0	0	
IBL60 On 17/02/2024 Spot Bond			9.78500	106.80834	9.78500	106.78015		0.00	0	0	
Total IBL60 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 IBL60										0.00	0	0
IBL61 On 31/03/2019 Spot Bond					0.00000	100.81685				0.00	0	0
Total IBL61 SPOT										0.00	0	0
Total For IBL61										0.00	0	0
IBL64 On 29/07/2019 Spot Bond					0.00000	100.29779				0.00	60,000,000	60,000,000
Total IBL64 SPOT										0.00	60,000,000	60,000,000
Total For IBL64										0.00	60,000,000	60,000,000
IBL65 On 29/07/2021 Spot Bond					0.00000	100.16083				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			3.95000	146.96718	3.95000	146.94271				0.00	0	0
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IBL73 On 19/08/2018 Spot Bond					0.00000	101.80703				0.00	0	0
Total IBL73 SPOT										0.00	0	0
Total For IBL73										0.00	0	0
IBL75 On 19/08/2020 Spot Bond					0.00000	102.74252				0.00	0	0
Total IBL75 SPOT										0.00	0	0
Total For IBL75										0.00	0	0
IBL76 On 25/11/2018 Spot Bond					0.00000	101.89617				0.00	0	0
Total IBL76 SPOT										0.00	0	0
Total For IBL76										0.00	0	0
IBL77 On 25/11/2020 Spot Bond					0.00000	102.34249				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			9.83500	102.67666	9.83500	102.64988				0.00	0	0
Total IBL78 SPOT										0.00	0	0
Total For IBL78										0.00	0	0
IBL79 On 27/01/2019 Spot Bond			7.63500	101.33298	7.63500	101.31253				0.00	0	0
Total IBL79 SPOT										0.00	0	0
Total For IBL79										0.00	0	0
IBL80U On 02/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL80U SPOT										0.00	0	0
Total For IBL80U										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

Contract 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 IBL81U										0.00	0	0
IBL82 On 29/01/2019 Spot Bond					0.00000	100.32756				0.00	0	0
Total IBL82 SPOT										0.00	0	0
Total For IBL82										0.00	0	0
IBL83 On 22/03/2019 Spot Bond					0.00000	101.05504				0.00	0	0
Total IBL83 SPOT										0.00	0	0
Total For IBL83										0.00	0	0
IBL84U On 21/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL84U SPOT										0.00	0	0
Total For IBL84U										0.00	0	0
IBL85 On 20/05/2019 Spot Bond					0.00000	102.20800				0.00	0	0
Total IBL85 SPOT										0.00	0	0
Total For IBL85										0.00	0	0
IBL86 On 20/05/2021 Spot Bond					0.00000	102.95453				0.00	0	0
Total IBL86 SPOT										0.00	0	0
Total For IBL86										0.00	0	0
IBL87 On 20/05/2019 Spot Bond			7.93500	103.42582	7.93500	103.40395				0.00	0	0
Total IBL87 SPOT										0.00	0	0
Total For IBL87										0.00	0	0
IBL88 On 20/05/2021 Spot Bond			9.21500	104.84814	9.21500	104.82248				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	21.65270	100.00000	21.60504				0.00	0	0
Total IBL88/R208 SPOT										0.00	0	0
Total For IBL88/R208										0.00	0	0
IBL89 On 26/05/2021 Spot Bond					0.00000	101.77018				0.00	0	0
Total IBL89 SPOT										0.00	0	0
Total For IBL89										0.00	0	0
IBL90U On 20/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL90U SPOT										0.00	0	0
Total For IBL90U										0.00	0	0
IBL92 On 12/01/2020 Spot Bond					0.00000	100.59748				0.00	0	0
Total IBL92 SPOT										0.00	0	0
Total For IBL92										0.00	0	0
IBL93 On 31/08/2018 Spot Bond					0.00000	101.56582				0.00	0	0
Total IBL93 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 IBL93										0.00	0	0
IBL94 On 06/09/2019 Spot Bond					0.00000	101.56621				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	102.79055				0.00	0	170,000,000
Total IBL95 SPOT										0.00	0	170,000,000
Total For IBL95										0.00	0	170,000,000
IBL96 On 21/09/2019 Spot Bond					0.00000	101.07181				0.00	0	0
Total IBL96 SPOT										0.00	0	0
Total For IBL96										0.00	0	0
IBL97 On 03/10/2019 Spot Bond					0.00000	100.79830				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	101.44688				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			7.80500	103.98417	7.80500	103.96243				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	13.27645	100.00000	13.24674				0.00	0	0
Total IDC02U SPOT										0.00	0	0
Total For IDC02U										0.00	0	0
IDCC01 On 06/12/2018 Spot Bond					0.00000	101.32268				0.00	0	0
Total IDCC01 SPOT										0.00	0	0
Total For IDCC01										0.00	0	0
IDCC02 On 26/04/2019 Spot Bond					0.00000	100.24140				0.00	0	0
Total IDCC02 SPOT										0.00	0	0
Total For IDCC02										0.00	0	0
IDCG02 On 22/10/2018 Spot Bond					0.00000	100.46218				0.00	0	0
Total IDCG02 SPOT										0.00	0	0
Total For IDCG02										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			8.71500	101.67797	8.71500	101.65427				0.00	0	0
Total IDCG03 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 IDCG03									0.00	0	0
IDCG03 On 24/11/2019 Spot Bond					0.00000	102.24678			0.00	0	0
Total IDCG05 SPOT									0.00	0	0
Total For IDCG05									0.00	0	0
IDCG05 On 24/11/2024 Spot Bond			9.74000	101.04012	9.74000	101.01401			1,948,000,000,000.00	200,000,000	100,000,000
Total IDCG06 SPOT									1,948,000,000,000.00	200,000,000	100,000,000
Total For IDCG06									1,948,000,000,000.00	200,000,000	100,000,000
IDCG06 On 13/11/2020 Spot Bond					0.00000	101.95106			0.00	0	0
Total IDCG07 SPOT									0.00	0	0
Total For IDCG07									0.00	0	0
IDCG07 On 13/05/2030 Spot Bond			11.35500	102.08377	11.35500	102.04281			0.00	0	100,000,000
Total IDCG08 SPOT									0.00	0	100,000,000
Total For IDCG08									0.00	0	100,000,000
IDCG08 On 05/12/2019 Spot Bond					0.00000	101.45720			0.00	0	0
Total IDCG09 SPOT									0.00	0	0
Total For IDCG09									0.00	0	0
IDCG09 On 05/12/2021 Spot Bond					0.00000	101.47895			0.00	0	0
Total IDCG10 SPOT									0.00	0	0
Total For IDCG10									0.00	0	0
IDCG10 On 05/12/2026 Spot Bond			10.56000	103.13584	10.56000	103.10684			0.00	0	0
Total IDCG11 SPOT									0.00	0	0
Total For IDCG11									0.00	0	0
IDCG11 On 26/04/2021 Spot Bond					0.00000	100.25609			0.00	0	0
Total IDCG12 SPOT									0.00	0	0
Total For IDCG12									0.00	0	0
IDCG12 On 26/04/2023 Spot Bond					0.00000	100.26375			0.00	0	0
Total IDCG13 SPOT									0.00	0	0
Total For IDCG13									0.00	0	0
IDCP06 On 17/10/2019 Spot Bond			4.00000	4.00000	4.00000	101.20839			0.00	0	0
Total IDCP06 SPOT									0.00	0	0
Total For IDCP06									0.00	0	0
IDCP06 On 15/12/2022 Spot Bond					0.00000	101.23113			0.00	0	0
Total IDCP07 SPOT									0.00	0	0
Total For IDCP07									0.00	0	0
IDCP07 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

Contract 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 IDCP1U										0.00	0	0
IDCP2L On 05/04/2025 Spot Bond			100.00000	6.35343	100.00000	6.33937				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			8.86000	100.69318	8.86000	100.66934				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			7.86500	104.87567	7.86500	104.85356				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
IN286U On 15/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN286U SPOT										0.00	0	0
Total For IN286U										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
IN302U On 28/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN302U SPOT										0.00	0	0
Total For IN302U										0.00	0	0
IN303U On 01/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN303U SPOT										0.00	0	0
Total For IN303U										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

Contract 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 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
IN313U On 11/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN313U SPOT										0.00	0	0
Total For IN313U										0.00	0	0
IN327U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN327U SPOT										0.00	0	0
Total For IN327U										0.00	0	0
IN329U On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN329U SPOT										0.00	0	0
Total For IN329U										0.00	0	0
IN334U On 22/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN334U SPOT										0.00	0	0
Total For IN334U										0.00	0	0
IN342U On 31/03/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN342U SPOT										0.00	0	0
Total For IN342U										0.00	0	0
IN343U On 28/02/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN343U SPOT										0.00	0	0
Total For IN343U										0.00	0	0
IN345U On 31/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN345U SPOT										0.00	0	0
Total For IN345U										0.00	0	0
IN347U On 21/12/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN347U SPOT										0.00	0	0
Total For IN347U										0.00	0	0
IN355U On 22/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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
IN374U On 13/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN374U 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 IN374U										0.00	0	0
IN378U On 16/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN378U SPOT										0.00	0	0
Total For IN378U										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	75.78758				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	109.54300	10.00000	109.51500				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING228 On 22/09/2018 Spot Bond					0.00000	101.15811				0.00	0	0
Total ING228 SPOT										0.00	0	0
Total For ING228										0.00	0	0
ING232 On 04/10/2018 Spot Bond					0.00000	100.71611				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
ING335 On 15/08/2019 Spot Bond					0.00000	102.13138				0.00	0	0
Total ING335 SPOT										0.00	0	0
Total For ING335										0.00	0	0
ING360 On 22/09/2022 Spot Bond					0.00000	101.18269				0.00	0	0
Total ING360 SPOT										0.00	0	0
Total For ING360										0.00	0	0
ING362 On 24/02/2021 Spot Bond					0.00000	101.61320				0.00	0	0
Total ING362 SPOT										0.00	0	0
Total For ING362										0.00	0	0
ING370 On 29/01/2019 Spot Bond					0.00000	100.15685				0.00	0	0
Total ING370 SPOT										0.00	0	0
Total For ING370										0.00	0	0
ING371 On 31/01/2020 Spot Bond					0.00000	100.13693				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	100.14655				0.00	0	0
Total ING375 SPOT										0.00	0	0
Total For ING375										0.00	0	0
INLV01 On 12/08/2024 Spot Bond					0.00000	99.83960				0.00	0	2,800,000,000
Total INLV01 SPOT										0.00	0	2,800,000,000

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 INLV01										0.00	0	2,800,000,000
INLV02 On 20/10/2020 Spot Bond					0.00000	101.37436				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	99.90330				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			11.51500	102.53386	11.51500	102.50216				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	102.01516				0.00	0	112,435,200
Total INLV05 SPOT										0.00	0	112,435,200
Total For INLV05										0.00	0	112,435,200
IPF01/J On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF09 On 01/07/2019 Spot Bond					0.00000	101.14324				0.00	0	0
Total IPF09 SPOT										0.00	0	0
Total For IPF09										0.00	0	0
IPF11 On 15/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF11 SPOT										0.00	0	0
Total For IPF11										0.00	0	0
IPF13 On 04/12/2020 Spot Bond					0.00000	101.49415				0.00	0	0
Total IPF13 SPOT										0.00	0	0
Total For IPF13										0.00	0	0
IPF14 On 17/12/2018 Spot Bond					0.00000	101.39264				0.00	0	0
Total IPF14 SPOT										0.00	0	0
Total For IPF14										0.00	0	0
IPF15 On 17/12/2020 Spot Bond					0.00000	101.49193				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	101.19434				0.00	0	0
Total IPF16 SPOT										0.00	0	0
Total For IPF16										0.00	0	0
IPF17 On 22/12/2020 Spot Bond					0.00000	101.06095				0.00	0	0
Total IPF17 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 IPF17										0.00	0	0
IPF18 On 22/12/2021 Spot Bond					0.00000	101.07313				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	101.08531				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	101.13861				0.00	0	0
Total IPF20 SPOT										0.00	0	0
Total For IPF20										0.00	0	0
IPF21 On 17/03/2022 Spot Bond					0.00000	101.18115				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	101.27471				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	99.99979				0.00	0	0
Total IPF24 SPOT										0.00	0	0
Total For IPF24										0.00	0	0
IPFC19 On 26/10/2018 Spot Bond					0.00000	100.22341				0.00	0	0
Total IPFC19 SPOT										0.00	0	0
Total For IPFC19										0.00	0	0
IPL10 On 20/05/2021 Spot Bond			9.06500	102.72228	9.06500	102.69754				0.00	0	1,500,000,000
Total IPL10 SPOT										0.00	0	1,500,000,000
Total For IPL10										0.00	0	1,500,000,000
IPL11 On 24/05/2022 Spot Bond					0.00000	101.82462				0.00	0	0
Total IPL11 SPOT										0.00	0	0
Total For IPL11										0.00	0	0
IPL8 On 10/10/2020 Spot Bond					0.00000	101.28442				0.00	0	0
Total IPL8 SPOT										0.00	0	0
Total For IPL8										0.00	0	0
IPL8/JIF 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

Contract 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 IPL8/JIBAR									0.00	0	0
IPL9 On 20/05/2021 Spot Bond					0.00000	102.00546			0.00	0	0
Total IPL9 SPOT									0.00	0	0
Total For IPL9									0.00	0	0
IV017/F On 31/01/2022 Spot Bond			2.75000	100.05197	2.75000	100.04455			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			6.28000	141.28684	6.28000	141.25448			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	101.99814			0.00	20,000,000	10,000,000
Total IV025 SPOT									0.00	20,000,000	10,000,000
Total For IV025									0.00	20,000,000	10,000,000
IV026 On 27/09/2019 Spot Bond					0.00000	100.39155			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			4.90000	4.90000	4.90000	115.94036			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			4.90000	4.90000	4.90000	115.94036			0.00	0	0
Total IV030A SPOT									0.00	0	0
Total For IV030A									0.00	0	0
IV031 On 11/03/2020 Spot Bond					0.00000	101.52147			0.00	0	0
Total IV031 SPOT									0.00	0	0
Total For IV031									0.00	0	0
IV032 On 14/08/2018 Spot Bond					0.00000	99.82677			0.00	0	0
Total IV032 SPOT									0.00	0	0
Total For IV032									0.00	0	0
IV033 On 11/02/2021 Spot Bond					0.00000	100.33945			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			11.41500	102.11448	11.41500	102.08317			0.00	0	0
Total IV034 SPOT									0.00	0	0
Total For IV034									0.00	0	0
IV035 On 07/04/2022 Spot Bond					0.00000	108.57580			0.00	20,000,000	170,000,000
Total IV035 SPOT									0.00	20,000,000	170,000,000

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 IV035										0.00	20,000,000	170,000,000
IV036 On 22/07/2021 Spot Bond					0.00000	100.43132				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	101.29473				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			5.40000	5.40000	5.40000	140.15282				0.00	0	0
Total IV039 SPOT										0.00	0	0
Total For IV039										0.00	0	0
IV040 On 29/09/2021 Spot Bond					0.00000	104.50368				0.00	0	8,000,000,000
Total IV040 SPOT										0.00	0	8,000,000,000
Total For IV040										0.00	0	8,000,000,000
IV041 On 29/09/2021 Spot Bond			11.76500	104.75192	11.76500	104.71939				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	102.45148				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			11.65500	11.65500	11.65500	104.82859				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	100.18069				0.00	0	0
Total IV044 SPOT										0.00	0	0
Total For IV044										0.00	0	0
IV045 On 31/01/2022 Spot Bond			4.95000	142.24722	4.95000	142.21975				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	101.37186				0.00	0	0
Total IV046 SPOT										0.00	0	0
Total For IV046										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

Contract 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 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
IV123U On 18/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV123U SPOT										0.00	0	0
Total For IV123U										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
IV19A On 31/03/2028 Spot Bond			4.98000	156.95506	4.98000	156.92451				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
IVA831 On 03/08/2018 Spot Bond			7.25000	7.25000	7.25000	7.25000				0.00	0	0
Total IVA831 SPOT										0.00	0	0
Total For IVA831										0.00	0	0
IVA833 On 16/08/2018 Spot Bond			7.25000	7.25000	7.25000	99.70294				0.00	0	0
Total IVA833 SPOT										0.00	0	0
Total For IVA833										0.00	0	0
IVA852 On 23/08/2018 Spot Bond			7.25000	7.25000	7.25000	99.56491				0.00	0	0
Total IVA852 SPOT										0.00	0	0
Total For IVA852										0.00	0	0
IVA853 On 06/09/2018 Spot Bond			7.35000	7.35000	7.35000	99.28029				0.00	0	0
Total IVA853 SPOT										0.00	0	0
Total For IVA853										0.00	0	0
IVA854 On 13/09/2018 Spot Bond			7.35000	7.35000	7.35000	99.14154				0.00	0	0
Total IVA854 SPOT										0.00	0	0
Total For IVA854										0.00	0	0
IVA855 On 20/09/2018 Spot Bond			7.35000	7.35000	7.35000	99.00319				0.00	0	0
Total IVA855 SPOT										0.00	0	0
Total For IVA855										0.00	0	0
IVA856 On 27/09/2018 Spot Bond			7.45000	7.45000	7.45000	98.84996				0.00	0	0
Total IVA856 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 IVA856										0.00	0	0
IVA857 On 04/10/2018 Spot Bond			7.45000	7.45000	7.45000	98.71054				0.00	0	0
Total IVA857 SPOT										0.00	0	0
Total For IVA857										0.00	0	0
IVA859 On 18/10/2018 Spot Bond			7.45000	7.45000	7.45000	98.43289				0.00	0	0
Total IVA859 SPOT										0.00	0	0
Total For IVA859										0.00	0	0
IVA861 On 01/11/2018 Spot Bond			7.45000	7.45000	7.45000	98.15680				0.00	0	0
Total IVA861 SPOT										0.00	0	0
Total For IVA861										0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500				0.00	0	0
Total IVC005/JIBAR SPOT										0.00	0	0
Total For IVC005/JIBAR										0.00	0	0
IVC027 On 03/04/2019 Spot Bond					0.00000	100.82315				0.00	0	0
Total IVC027 SPOT										0.00	0	0
Total For IVC027										0.00	0	0
IVC033 On 30/06/2019 Spot Bond					0.00000	100.83273				0.00	0	0
Total IVC033 SPOT										0.00	0	0
Total For IVC033										0.00	0	0
IVC034 On 30/06/2021 Spot Bond					0.00000	100.85167				0.00	0	0
Total IVC034 SPOT										0.00	0	0
Total For IVC034										0.00	0	0
IVC035 On 30/06/2019 Spot Bond					0.00000	98.77797				0.00	0	0
Total IVC035 SPOT										0.00	0	0
Total For IVC035										0.00	0	0
IVC036 On 16/07/2019 Spot Bond			8.40500	101.32971	8.40500	101.30703				0.00	0	0
Total IVC036 SPOT										0.00	0	0
Total For IVC036										0.00	0	0
IVC037 On 16/07/2019 Spot Bond			100.00000	52.06966	100.00000	51.95504				0.00	0	0
Total IVC037 SPOT										0.00	0	0
Total For IVC037										0.00	0	0
IVC038 On 16/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC038 SPOT										0.00	0	0
Total For IVC038										0.00	0	0
IVC040 On 24/07/2021 Spot Bond			9.28500	100.51332	9.28500	100.48853				0.00	0	0
Total IVC040 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 IVC040										0.00	0	0
IVC049 On 21/11/2019 Spot Bond					0.00000	101.86634				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	101.24477				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	99.97615				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC065 On 10/09/2018 Spot Bond					0.00000	101.37723				0.00	0	0
Total IVC065 SPOT										0.00	0	0
Total For IVC065										0.00	0	0
IVC070 On 20/01/2019 Spot Bond					0.00000	100.71454				0.00	0	0
Total IVC070 SPOT										0.00	0	0
Total For IVC070										0.00	0	0
IVC075 On 21/04/2019 Spot Bond					0.00000	100.35448				0.00	0	0
Total IVC075 SPOT										0.00	0	0
Total For IVC075										0.00	0	0
IVC081 On 14/07/2019 Spot Bond					0.00000	100.52650				0.00	0	0
Total IVC081 SPOT										0.00	0	0
Total For IVC081										0.00	0	0
IVC092 On 24/11/2019 Spot Bond					0.00000	101.85475				0.00	0	0
Total IVC092 SPOT										0.00	0	0
Total For IVC092										0.00	0	0
IVC093 On 24/11/2018 Spot Bond					0.00000	101.77399				0.00	0	0
Total IVC093 SPOT										0.00	0	0
Total For IVC093										0.00	0	0
IVC094 On 06/12/2021 Spot Bond			10.13500	103.64056	10.13500	103.61257				0.00	0	0
Total IVC094 SPOT										0.00	0	0
Total For IVC094										0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	100.97411				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	100.16022				0.00	0	0
Total IVC102 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 IVC102										0.00	0	0
IVC103 On 29/06/2021 Spot Bond					0.00000	100.98950				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	101.46127				0.00	0	0
Total IVC105 SPOT										0.00	0	0
Total For IVC105										0.00	0	0
IVC106 On 13/03/2020 Spot Bond					0.00000	101.32808				0.00	0	0
Total IVC106 SPOT										0.00	0	0
Total For IVC106										0.00	0	0
IVC107 On 29/06/2021 Spot Bond					0.00000	100.97924				0.00	0	0
Total IVC107 SPOT										0.00	0	0
Total For IVC107										0.00	0	0
IVC108 On 29/07/2019 Spot Bond					0.00000	100.18351				0.00	0	0
Total IVC108 SPOT										0.00	0	0
Total For IVC108										0.00	0	0
IVC109 On 19/05/2021 Spot Bond					0.00000	101.99247				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			9.78500	102.05949	9.78500	102.03300				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	101.78220				0.00	0	0
Total IVC111 SPOT										0.00	0	0
Total For IVC111										0.00	0	0
IVC113 On 26/08/2018 Spot Bond					0.00000	101.68838				0.00	0	0
Total IVC113 SPOT										0.00	0	0
Total For IVC113										0.00	0	0
IVC114 On 14/09/2021 Spot Bond					0.00000	101.33934				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	99.75712				0.00	0	0
Total IVC116 SPOT										0.00	0	0
Total For IVC116										0.00	0	0
IVC119 On 21/02/2019 Spot Bond					0.00000	101.83475				0.00	0	0
Total IVC119 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 IVC119										0.00	0	0
IVC121 On 22/09/2018 Spot Bond					0.00000	101.07295				0.00	0	0
Total IVC121 SPOT										0.00	0	0
Total For IVC121										0.00	0	0
IVC122 On 20/01/2020 Spot Bond					0.00000	100.67419				0.00	0	0
Total IVC122 SPOT										0.00	0	0
Total For IVC122										0.00	0	0
IVC124 On 17/09/2018 Spot Bond					0.00000	101.20770				0.00	0	0
Total IVC124 SPOT										0.00	0	0
Total For IVC124										0.00	0	0
IVC126 On 30/04/2019 Spot Bond					0.00000	100.17198				0.00	0	0
Total IVC126 SPOT										0.00	0	0
Total For IVC126										0.00	0	0
IVC127 On 27/12/2018 Spot Bond					0.00000	100.91258				0.00	0	0
Total IVC127 SPOT										0.00	0	0
Total For IVC127										0.00	0	0
IVC128 On 23/03/2019 Spot Bond					0.00000	100.94828				0.00	0	0
Total IVC128 SPOT										0.00	0	0
Total For IVC128										0.00	0	0
IVC129 On 26/03/2019 Spot Bond					0.00000	100.91309				0.00	0	0
Total IVC129 SPOT										0.00	0	0
Total For IVC129										0.00	0	0
IVC130 On 23/04/2019 Spot Bond					0.00000	100.33577				0.00	0	0
Total IVC130 SPOT										0.00	0	0
Total For IVC130										0.00	0	0
IVC131 On 08/05/2019 Spot Bond					0.00000	100.40235				0.00	0	0
Total IVC131 SPOT										0.00	0	0
Total For IVC131										0.00	0	0
IVC132 On 31/05/2019 Spot Bond					0.00000	101.53518				0.00	0	0
Total IVC132 SPOT										0.00	0	0
Total For IVC132										0.00	0	0
IVC133 On 06/12/2019 Spot Bond			8.02000	8.02000	8.02000	101.31919				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	100.23608				0.00	0	0
Total IVC134 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 IVC134										0.00	0	0
IVC135 On 31/07/2020 Spot Bond					0.00000	100.14267				0.00	0	0
Total IVC135 SPOT										0.00	0	0
Total For IVC135										0.00	0	0
IVC68U On 07/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC68U SPOT										0.00	0	0
Total For IVC68U										0.00	0	0
IVC80U On 27/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC80U SPOT										0.00	0	0
Total For IVC80U										0.00	0	0
IVC84U On 01/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC84U SPOT										0.00	0	0
Total For IVC84U										0.00	0	0
IVC85U On 12/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC85U SPOT										0.00	0	0
Total For IVC85U										0.00	0	0
IVC91U On 07/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC91U SPOT										0.00	0	0
Total For IVC91U										0.00	0	0
IVC95U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC95U SPOT										0.00	0	0
Total For IVC95U										0.00	0	0
IVC96U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC96U SPOT										0.00	0	0
Total For IVC96U										0.00	0	0
IVC99U On 14/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC99U SPOT										0.00	0	0
Total For IVC99U										0.00	0	0
IVF41U On 16/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF41U SPOT										0.00	0	0
Total For IVF41U										0.00	0	0
IVF47U On 16/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF47U SPOT										0.00	0	0
Total For IVF47U										0.00	0	0
IVF51U On 04/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF51U 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 IVF51U										0.00	0	0
IVS01U On 23/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVS01U SPOT										0.00	0	0
Total For IVS01U										0.00	0	0
JAS01 On 31/01/2019 Spot Bond					0.00000	100.16661				0.00	0	0
Total JAS01 SPOT										0.00	0	0
Total For JAS01										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
KAP002 On 13/06/2019 Spot Bond					0.00000	101.33397				0.00	0	0
Total KAP002 SPOT										0.00	0	0
Total For KAP002										0.00	0	0
KAP003 On 06/06/2019 Spot Bond					0.00000	101.50360				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0
KAP006 On 29/06/2021 Spot Bond					0.00000	100.96898				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			9.33500	105.28390	9.33500	105.25766				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	102.26954				0.00	0	0
Total KAP008 SPOT										0.00	0	0
Total For KAP008										0.00	0	0
KAP009 On 24/05/2020 Spot Bond					0.00000	101.80437				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	101.82377				0.00	0	0
Total KAP010 SPOT										0.00	0	0
Total For KAP010										0.00	0	0
KAP012 On 01/12/2022 Spot Bond					0.00000	101.61858				0.00	0	0
Total KAP012 SPOT										0.00	0	0
Total For KAP012										0.00	0	0
KAP04U On 01/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total KAP04U 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 KAP04U										0.00	0	0
KAP11 On 24/10/2022 Spot Bond					0.00000	100.66663				0.00	0	0
Total KAP11 SPOT										0.00	0	0
Total For KAP11										0.00	0	0
KSB00: On 05/08/2020 Spot Bond					0.00000	101.52100				0.00	0	0
Total KSB009 SPOT										0.00	0	0
Total For KSB009										0.00	0	0
KST01 On 12/07/2020 Spot Bond					0.00000	100.63316				0.00	0	0
Total KST01 SPOT										0.00	0	0
Total For KST01										0.00	0	0
KW01 On 31/10/2027 Spot Bond			9.95000	124.71086	9.95000	124.67797				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK05 On 28/02/2019 Spot Bond					0.00000	101.42521				0.00	0	0
Total LBK05 SPOT										0.00	0	0
Total For LBK05										0.00	0	0
LBK08 On 30/10/2019 Spot Bond					0.00000	100.22783				0.00	0	0
Total LBK08 SPOT										0.00	0	0
Total For LBK08										0.00	0	0
LBK08/ On 30/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LBK08/JIBAR SPOT										0.00	0	0
Total For LBK08/JIBAR										0.00	0	0
LBK11 On 28/11/2019 Spot Bond			9.61500	101.83533	9.61500	101.80934				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	101.82931	9.62000	101.80331				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	104.36181	9.71000	104.33448				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	104.53814				0.00	0	0
Total LBK15 SPOT										0.00	0	0
Total For LBK15										0.00	0	0
LBK16 On 30/11/2019 Spot Bond					0.00000	101.66908				0.00	0	0
Total LBK16 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 LBK16									0.00	0	0
LBK17 On 22/03/2020 Spot Bond					0.00000	102.15484			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	104.58268			0.00	0	0
Total LBK18 SPOT									0.00	0	0
Total For LBK18									0.00	0	0
LBK20 On 08/06/2022 Spot Bond			9.88500	102.63088	9.88500	102.60384			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
LBK21 On 04/09/2018 Spot Bond					0.00000	101.39596			0.00	0	0
Total LBK21 SPOT									0.00	0	0
Total For LBK21									0.00	0	0
LBK22 On 04/09/2020 Spot Bond					0.00000	101.65724			0.00	620,000,000	310,000,000
Total LBK22 SPOT									0.00	620,000,000	310,000,000
Total For LBK22									0.00	620,000,000	310,000,000
LBK23 On 05/09/2022 Spot Bond					0.00000	101.56327			0.00	0	0
Total LBK23 SPOT									0.00	0	0
Total For LBK23									0.00	0	0
LBK24 On 10/10/2024 Spot Bond			10.03500	104.46987	10.03500	104.44192			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
LBK25 On 25/03/2019 Spot Bond					0.00000	100.93689			0.00	800,000,000	400,000,000
Total LBK25 SPOT									0.00	800,000,000	400,000,000
Total For LBK25									0.00	800,000,000	400,000,000
LBK26 On 23/03/2021 Spot Bond					0.00000	101.19120			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	101.05645			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			10.80000	100.97972	10.80000	100.95085			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			9.83500	101.14034	9.83500	101.11382			0.00	0	0
Total LBK29 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 LBK29										0.00	0	0
LGL04 On 14/08/2020 Spot Bond			8.76500	100.55254	8.76500	100.52872				0.00	0	580,000,000
Total LGL04 SPOT										0.00	0	580,000,000
Total For LGL04										0.00	0	580,000,000
LGL05 On 12/12/2021 Spot Bond					0.00000	102.56744				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			9.93500	104.34186	9.93500	104.31423				0.00	0	2,600,000,000
Total LGL06 SPOT										0.00	0	2,600,000,000
Total For LGL06										0.00	0	2,600,000,000
LGL07 On 04/10/2022 Spot Bond					0.00000	101.66449				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	103.97474				0.00	1,000,000,000	1,000,000,000
Total LGL08 SPOT										0.00	1,000,000,000	1,000,000,000
Total For LGL08										0.00	1,000,000,000	1,000,000,000
LGL09 On 28/08/2024 Spot Bond					0.00000	104.55457				0.00	940,000,000	2,470,000,000
Total LGL09 SPOT										0.00	940,000,000	2,470,000,000
Total For LGL09										0.00	940,000,000	2,470,000,000
LHC04I On 21/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC04U SPOT										0.00	0	0
Total For LHC04U										0.00	0	0
LHL17 On 14/11/2018 Spot Bond					0.00000	100.40789				0.00	0	0
Total LHL17 SPOT										0.00	0	0
Total For LHL17										0.00	0	0
LHL18 On 14/11/2018 Spot Bond			9.63500	103.94361	9.63500	103.91687				0.00	0	0
Total LHL18 SPOT										0.00	0	0
Total For LHL18										0.00	0	0
LHL19 On 14/11/2019 Spot Bond			13.61500	104.01897	13.61500	103.98174				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	99.76401				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	99.79144				0.00	0	0
Total LHL27 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 LHL27										0.00	0	0
LHL28 On 13/02/2022 Spot Bond					0.00000	99.76527				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	104.45156				0.00	0	0
Total LOM01 SPOT										0.00	0	0
Total For LOM01										0.00	0	0
LRFA2 On 20/11/2019 Spot Bond					0.00000	101.82664				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	102.68521				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	102.06753				0.00	0	0
Total LRFC2 SPOT										0.00	0	0
Total For LRFC2										0.00	0	0
MAQ0A On 31/08/2018 Spot Bond					0.00000	103.12313				0.00	0	0
Total MAQ0A3 SPOT										0.00	0	0
Total For MAQ0A3										0.00	0	0
MAQ0A On 31/08/2018 Spot Bond					0.00000	103.26042				0.00	0	0
Total MAQ0A4 SPOT										0.00	0	0
Total For MAQ0A4										0.00	0	0
MAQ0J On 28/02/2020 Spot Bond					0.00000	103.29390				0.00	0	0
Total MAQ0J1 SPOT										0.00	0	0
Total For MAQ0J1										0.00	0	0
MAQ0J On 28/12/2020 Spot Bond					0.00000	103.19328				0.00	0	0
Total MAQ0J2 SPOT										0.00	0	0
Total For MAQ0J2										0.00	0	0
MAQ11 On 09/11/2018 Spot Bond					0.00000	99.91979				0.00	0	0
Total MAQ111 SPOT										0.00	0	0
Total For MAQ111										0.00	0	0
MAQ11 On 10/12/2018 Spot Bond					0.00000	101.20982				0.00	0	0
Total MAQ114 SPOT										0.00	0	0
Total For MAQ114										0.00	0	0
MAQ11 On 31/01/2019 Spot Bond					0.00000	100.12899				0.00	0	0
Total MAQ117 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 MAQ117										0.00	0	0
MAQ12 On 08/08/2018 Spot Bond					0.00000	99.96065				0.00	0	0
Total MAQ122 SPOT										0.00	0	0
Total For MAQ122										0.00	0	0
MAQ12 On 16/10/2018 Spot Bond					0.00000	98.59478				0.00	0	0
Total MAQ123 SPOT										0.00	0	0
Total For MAQ123										0.00	0	0
MAQ12 On 24/08/2018 Spot Bond					0.00000	99.64946				0.00	0	0
Total MAQ124 SPOT										0.00	0	0
Total For MAQ124										0.00	0	0
MBF04 On 17/08/2018 Spot Bond					0.00000	101.86441				0.00	0	0
Total MBF046 SPOT										0.00	0	0
Total For MBF046										0.00	0	0
MBF04 On 07/06/2019 Spot Bond					0.00000	101.73040				0.00	0	0
Total MBF047 SPOT										0.00	0	0
Total For MBF047										0.00	0	0
MBF04 On 14/03/2019 Spot Bond					0.00000	101.64631				0.00	80,000,000	40,000,000
Total MBF049 SPOT										0.00	80,000,000	40,000,000
Total For MBF049										0.00	80,000,000	40,000,000
MBF05 On 17/05/2019 Spot Bond					0.00000	102.42237				0.00	0	180,000,000
Total MBF051 SPOT										0.00	0	180,000,000
Total For MBF051										0.00	0	180,000,000
MBF05 On 16/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MBF051/JIBAR SPOT										0.00	0	0
Total For MBF051/JIBAR										0.00	0	0
MBF05 On 28/09/2019 Spot Bond					0.00000	101.36855				0.00	0	79,999,900
Total MBF053 SPOT										0.00	0	79,999,900
Total For MBF053										0.00	0	79,999,900
MBF05 On 27/03/2020 Spot Bond					0.00000	101.34562				0.00	0	60,000,000
Total MBF055 SPOT										0.00	0	60,000,000
Total For MBF055										0.00	0	60,000,000
MBF05 On 28/08/2018 Spot Bond					0.00000	101.48580				0.00	0	0
Total MBF056 SPOT										0.00	0	0
Total For MBF056										0.00	0	0
MBF05 On 28/08/2020 Spot Bond					0.00000	101.97429				0.00	0	0
Total MBF057 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 MBF057									0.00	0	0
MBF05: On 21/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MBF058 SPOT									0.00	0	0
Total For MBF058									0.00	0	0
MBF05: On 21/05/2021 Spot Bond					0.00000	101.69400			0.00	0	0
Total MBF059 SPOT									0.00	0	0
Total For MBF059									0.00	0	0
MBP03: On 12/09/2019 Spot Bond					0.00000	101.27038			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	100.58994			0.00	0	0
Total MBP036 SPOT									0.00	0	0
Total For MBP036									0.00	0	0
MBP03: On 26/05/2020 Spot Bond					0.00000	101.56436			0.00	0	0
Total MBP037 SPOT									0.00	0	0
Total For MBP037									0.00	0	0
MBP03: On 02/11/2022 Spot Bond					0.00000	100.08308			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	101.66483			0.00	0	0
Total MBP039 SPOT									0.00	0	0
Total For MBP039									0.00	0	0
MBP04: On 23/02/2023 Spot Bond					0.00000	101.69551			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	100.53849			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	100.24666			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	100.22347			0.00	0	0
Total MBP043 SPOT									0.00	0	0
Total For MBP043									0.00	0	0
MBSA0: On 16/04/2019 Spot Bond			8.03500	103.42806	8.03500	103.40579			0.00	0	0
Total MBSA01 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 MBSA01									0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.00000	103.45137	8.00000	103.42920			0.00	0	0
Total MBSA01/R204 SPOT									0.00	0	0
Total For MBSA01/R204									0.00	0	0
MBSA0 On 15/04/2019 Spot Bond			7.96500	103.37113	7.96500	103.34907			0.00	0	0
Total MBSA02 SPOT									0.00	0	0
Total For MBSA02									0.00	0	0
MBSA0 On 15/04/2019 Spot Bond			8.91000	102.74759	8.91000	102.72312			0.00	0	0
Total MBSA02/R204 SPOT									0.00	0	0
Total For MBSA02/R204									0.00	0	0
MEFSA On 05/01/2019 Spot Bond					0.00000	100.72892			0.00	0	0
Total MEFSA4 SPOT									0.00	0	0
Total For MEFSA4									0.00	0	0
MEFSA On 05/07/2026 Spot Bond					0.00000	100.75744			0.00	0	0
Total MEFSA6 SPOT									0.00	0	0
Total For MEFSA6									0.00	0	0
MEFSB On 05/01/2019 Spot Bond			8.05500	101.29452	8.05500	101.27289			0.00	0	0
Total MEFSB4 SPOT									0.00	0	0
Total For MEFSB4									0.00	0	0
MEFSB On 05/01/2022 Spot Bond			9.54000	102.22192	9.54000	102.19604			0.00	0	0
Total MEFSB5 SPOT									0.00	0	0
Total For MEFSB5									0.00	0	0
MFS1A On 20/12/2018 Spot Bond					0.00000	101.06262			0.00	0	0
Total MFS1A2 SPOT									0.00	0	0
Total For MFS1A2									0.00	0	0
MFS1B On 20/09/2019 Spot Bond			9.41500	9.41500	9.41500	102.18117			0.00	0	0
Total MFS1B SPOT									0.00	0	0
Total For MFS1B									0.00	0	0
MMF10 On 15/12/2024 Spot Bond					0.00000	101.86251			0.00	0	0
Total MMF101 SPOT									0.00	0	0
Total For MMF101									0.00	0	0
MMF20 On 15/12/2024 Spot Bond					0.00000	102.01329			0.00	0	0
Total MMF201 SPOT									0.00	0	0
Total For MMF201									0.00	0	0
MMF30 On 15/12/2024 Spot Bond					0.00000	102.55388			0.00	0	0
Total MMF301 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 MMF301										0.00	0	0
MMF40 On 15/12/2024 Spot Bond					0.00000	101.77023				0.00	0	0
Total MMF401 SPOT										0.00	0	0
Total For MMF401										0.00	0	0
MMIG0 On 17/03/2019 Spot Bond					0.00000	101.11225				0.00	0	0
Total MMIG01 SPOT										0.00	0	0
Total For MMIG01										0.00	0	0
MMIG0 On 17/03/2021 Spot Bond			9.36500	9.36500	9.36500	105.45391				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	101.75538				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			11.41000	11.41000	11.41000	99.29652				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			10.08500	10.08500	10.08500	102.33318				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	101.27072				0.00	0	0
Total MMIG06 SPOT										0.00	0	0
Total For MMIG06										0.00	0	0
MTN06 On 13/07/2020 Spot Bond					0.00000	101.59150				0.00	0	0
Total MTN06 SPOT										0.00	0	0
Total For MTN06										0.00	0	0
MTN07 On 13/07/2022 Spot Bond					0.00000	101.08567				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	101.12164				0.00	0	0
Total MTN08 SPOT										0.00	0	0
Total For MTN08										0.00	0	0
MTN08 On 20/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MTN08U SPOT										0.00	0	0
Total For MTN08U										0.00	0	0
MTN09 On 11/10/2022 Spot Bond					0.00000	101.15906				0.00	0	5,000,000,000
Total MTN09 SPOT										0.00	0	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 For MTN09										0.00	0	5,000,000,000
MTN09 On 20/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MTN09U SPOT										0.00	0	0
Total For MTN09U										0.00	0	0
MTN10 On 11/10/2024 Spot Bond					0.00000	102.05402				0.00	0	16,930,000,000
Total MTN10 SPOT										0.00	0	16,930,000,000
Total For MTN10										0.00	0	16,930,000,000
MTN11 On 04/06/2021 Spot Bond					0.00000	101.45619				0.00	1,000,000,000	1,000,000,000
Total MTN11 SPOT										0.00	1,000,000,000	1,000,000,000
Total For MTN11										0.00	1,000,000,000	1,000,000,000
MTN12 On 04/06/2023 Spot Bond					0.00000	101.75090				0.00	0	3,000,000,000
Total MTN12 SPOT										0.00	0	3,000,000,000
Total For MTN12										0.00	0	3,000,000,000
MTN13 On 04/06/2025 Spot Bond					0.00000	101.54691				0.00	960,000,000	480,000,000
Total MTN13 SPOT										0.00	960,000,000	480,000,000
Total For MTN13										0.00	960,000,000	480,000,000
MWA1L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA1U SPOT										0.00	0	0
Total For MWA1U										0.00	0	0
MWA2L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA2U SPOT										0.00	0	0
Total For MWA2U										0.00	0	0
MWA3L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA3U SPOT										0.00	0	0
Total For MWA3U										0.00	0	0
MWAR(On 22/11/2019 Spot Bond					0.00000	102.20968				0.00	0	0
Total MWAR01 SPOT										0.00	0	0
Total For MWAR01										0.00	0	0
MWAR(On 22/02/2021 Spot Bond					0.00000	101.86295				0.00	0	0
Total MWAR02 SPOT										0.00	0	0
Total For MWAR02										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
N5D23 On 20/09/2019 Spot Bond					0.00000	101.23325				0.00	0	0
Total N5D23 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 N5D23									0.00	0	0
N5E23 On 20/06/2023 Spot Bond					0.00000	109.18581			0.00	0	0
Total N5E23 SPOT									0.00	0	0
Total For N5E23									0.00	0	0
N5F23L On 20/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total N5F23U SPOT									0.00	0	0
Total For N5F23U									0.00	0	0
N5G23I On 20/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total N5G23U SPOT									0.00	0	0
Total For N5G23U									0.00	0	0
N6A19 On 20/12/2018 Spot Bond					0.00000	101.01417			0.00	0	0
Total N6A19 SPOT									0.00	0	0
Total For N6A19									0.00	0	0
N6B26 On 20/03/2020 Spot Bond					0.00000	101.36610			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	101.09305			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	101.10579			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	101.17063			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	101.38661			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	101.66542			0.00	0	0
Total N6G26 SPOT									0.00	0	0
Total For N6G26									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			9.73500	96.70472	9.73500	96.67975			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			9.11500	101.82237	9.11500	101.79757		13,672,500,000,000.00	1,500,000,000	500,000,000	
Total NAM02 SPOT								13,672,500,000,000.00	1,500,000,000	500,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NAM02										13,672,500,000,000.00	1,500,000,000	500,000,000
NAM03 On 01/08/2023 Spot Bond			9.68500	101.61554	9.68500	101.58943				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			10.41000	100.70055	10.41000	100.67278				0.00	0	0
Total NAM04 SPOT										0.00	0	0
Total For NAM04										0.00	0	0
NBK11 On 28/11/2020 Spot Bond			8.46500	102.63487	8.46500	102.61175				0.00	0	0
Total NBK11A SPOT										0.00	0	0
Total For NBK11A										0.00	0	0
NBK12 On 19/03/2021 Spot Bond			8.51000	105.57959	8.51000	105.55568				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	103.57465	9.38000	103.54885				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			9.48500	104.75595	9.48500	104.72957				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			8.83500	102.20945	8.83500	102.18532				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			9.46500	97.92790	9.46500	97.90289				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			9.54500	99.37195	9.54500	104.05907				0.00	0	0
Total NBK16A SPOT										0.00	0	0
Total For NBK16A										0.00	0	0
NBK17 On 22/04/2026 Spot Bond			9.72000	104.10788	9.72000	104.08088				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			8.46000	102.99458	8.46000	102.97127				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			9.61500	101.81682	9.61500	101.79069				0.00	0	0
Total NBK19A 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 NBK19A										0.00	0	0
NBK20, On 01/06/2026 Spot Bond			9.75000	105.15173	9.75000	105.12438				0.00	0	10,000,000
Total NBK20A SPOT										0.00	0	10,000,000
Total For NBK20A										0.00	0	10,000,000
NBK20I On 25/06/2021 Spot Bond					0.00000	101.21348				0.00	0	0
Total NBK20B SPOT										0.00	0	0
Total For NBK20B										0.00	0	0
NBK21, On 21/07/2027 Spot Bond			10.17000	103.14242	10.17000	103.11461			610,200,000,000.00		60,000,000	30,000,000
Total NBK21A SPOT									610,200,000,000.00		60,000,000	30,000,000
Total For NBK21A									610,200,000,000.00		60,000,000	30,000,000
NBK22, On 19/11/2022 Spot Bond			9.82500	102.99948	9.82500	102.97264				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			9.68000	107.45839	9.68000	107.43079				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	101.99881				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			9.76000	109.41336	9.76000	109.38503				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	99.84767				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			9.38500	9.38500	9.38500	109.61801				0.00	0	0
Total NBK25A SPOT										0.00	0	0
Total For NBK25A										0.00	0	0
NBK25I On 12/02/2025 Spot Bond					0.00000	103.43794				0.00	40,000,000	20,000,000
Total NBK25B SPOT										0.00	40,000,000	20,000,000
Total For NBK25B										0.00	40,000,000	20,000,000
NBK26, On 10/05/2023 Spot Bond			100.00000	14.87865	100.00000	14.84590				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	102.53094				0.00	0	0
Total NBK26B 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 NBK26B										0.00	0	0
NBK27 On 10/05/2026 Spot Bond			9.96000	108.98986	9.96000	108.96107				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			9.73500	101.19922	9.73500	101.17308				0.00	0	0
Total NBK28A SPOT										0.00	0	0
Total For NBK28A										0.00	0	0
NBK28I On 19/11/2020 Spot Bond					0.00000	101.79261				0.00	0	0
Total NBK28B SPOT										0.00	0	0
Total For NBK28B										0.00	0	0
NBK29 On 31/07/2026 Spot Bond			9.91000	103.39747	9.91000	103.37029				0.00	0	0
Total NBK29A SPOT										0.00	0	0
Total For NBK29A										0.00	0	0
NBK29I On 18/02/2019 Spot Bond					0.00000	102.25740				0.00	0	0
Total NBK29B SPOT										0.00	0	0
Total For NBK29B										0.00	0	0
NBK30 On 20/02/2024 Spot Bond			9.50000	104.87070	9.50000	104.84382				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	103.27600				0.00	0	0
Total NBK30B SPOT										0.00	0	0
Total For NBK30B										0.00	0	0
NBK31I On 17/02/2023 Spot Bond					0.00000	101.96774				0.00	0	0
Total NBK31B SPOT										0.00	0	0
Total For NBK31B										0.00	0	0
NBK32I On 26/02/2019 Spot Bond					0.00000	101.61200				0.00	0	0
Total NBK32B SPOT										0.00	0	0
Total For NBK32B										0.00	0	0
NBK33I On 10/05/2019 Spot Bond					0.00000	100.35221				0.00	0	0
Total NBK33B SPOT										0.00	0	0
Total For NBK33B										0.00	0	0
NBK34I On 10/05/2021 Spot Bond					0.00000	101.37503				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	101.98700				0.00	0	0
Total NBK35B 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 NBK35B										0.00	0	0
NBK36I On 10/05/2026 Spot Bond					0.00000	102.86100				0.00	0	0
Total NBK36B SPOT										0.00	0	0
Total For NBK36B										0.00	0	0
NBK37I On 02/08/2019 Spot Bond					0.00000	100.27218				0.00	0	0
Total NBK37B SPOT										0.00	0	0
Total For NBK37B										0.00	0	0
NBK38I On 02/08/2021 Spot Bond					0.00000	101.79282				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			7.61500	108.53502	7.61500	108.51297				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	52.50672	100.00000	52.39113				0.00	0	0
Total NBK3A/R204 SPOT										0.00	0	0
Total For NBK3A/R204										0.00	0	0
NBK4 On 28/10/2024 Spot Bond			11.18500	11.18500	11.18500	51.67161				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	100.14977				0.00	1,000,000,000	500,000,000
Total NBK40B SPOT										0.00	1,000,000,000	500,000,000
Total For NBK40B										0.00	1,000,000,000	500,000,000
NBK41I On 20/02/2020 Spot Bond					0.00000	102.01060				0.00	0	0
Total NBK41B SPOT										0.00	0	0
Total For NBK41B										0.00	0	0
NBK42I On 21/02/2022 Spot Bond					0.00000	102.39812				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	102.25420				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	101.84973				0.00	0	0
Total NBK44B SPOT										0.00	0	0
Total For NBK44B										0.00	0	0
NBK45I On 15/02/2023 Spot Bond					0.00000	102.46337				0.00	0	0
Total NBK45B 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 NBK45B										0.00	0	0
NBK46I On 15/08/2025 Spot Bond					0.00000	101.95182				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	102.00841				0.00	0	0
Total NBK47B SPOT										0.00	0	0
Total For NBK47B										0.00	0	0
NBK7B On 19/04/2020 Spot Bond					0.00000	100.45327				0.00	0	0
Total NBK7B SPOT										0.00	0	0
Total For NBK7B										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.15808				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			10.35500	105.30614	10.35500	105.27725				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.15172				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			10.39000	104.38423	10.39000	104.35550				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	101.15808				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	101.16815				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	101.18087				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	101.09669				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0
NCLN9 On 08/10/2018 Spot Bond					0.00000	100.66650				0.00	0	0
Total NCLN95 SPOT										0.00	0	0
Total For NCLN95										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
Total For NED06U										0.00	0	0
NED14 On 29/11/2018 Spot Bond					0.00000	102.06784				0.00	0	0
Total NED14 SPOT										0.00	0	0
Total For NED14										0.00	0	0
NED15 On 08/04/2019 Spot Bond			8.33500	8.33500	8.33500	104.79596				0.00	0	0
Total NED15 SPOT										0.00	0	0
Total For NED15										0.00	0	0
NED16 On 08/04/2019 Spot Bond					0.00000	101.44953				0.00	0	0
Total NED16 SPOT										0.00	0	0
Total For NED16										0.00	0	0
NED17 On 14/10/2019 Spot Bond					0.00000	100.56472				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	100.56354				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total NED18 SPOT									0.00	0	0
Total For NED18									0.00	0	0
NED19 On 01/07/2020 Spot Bond					0.00000	103.69524			0.00	20,000,000	10,000,000
Total NED19 SPOT									0.00	20,000,000	10,000,000
Total For NED19									0.00	20,000,000	10,000,000
NED20 On 01/07/2020 Spot Bond			10.21500	102.92706	10.21500	102.89919			0.00	0	3,030,000,000
Total NED20 SPOT									0.00	0	3,030,000,000
Total For NED20									0.00	0	3,030,000,000
NEDT1.On 21/05/2021 Spot Bond					0.00000	107.72874			0.00	60,000,000	30,000,000
Total NEDT1A SPOT									0.00	60,000,000	30,000,000
Total For NEDT1A									0.00	60,000,000	30,000,000
NEDT1 On 26/11/2021 Spot Bond					0.00000	106.29773			0.00	0	0
Total NEDT1B SPOT									0.00	0	0
Total For NEDT1B									0.00	0	0
NET51 On 16/11/2018 Spot Bond					0.00000	99.79488			0.00	0	0
Total NET51 SPOT									0.00	0	0
Total For NET51									0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	106.73733			0.00	20,000,000	10,000,000
Total NGL01 SPOT									0.00	20,000,000	10,000,000
Total For NGL01									0.00	20,000,000	10,000,000
NGL02 On 15/03/2022 Spot Bond					0.00000	106.84023			0.00	80,000,000	2,620,000,000
Total NGL02 SPOT									0.00	80,000,000	2,620,000,000
Total For NGL02									0.00	80,000,000	2,620,000,000
NGL03 On 26/05/2022 Spot Bond					0.00000	102.05080			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	102.75654			0.00	0	2,500,000,000
Total NGL04 SPOT									0.00	0	2,500,000,000
Total For NGL04									0.00	0	2,500,000,000
NGL05 On 26/07/2023 Spot Bond					0.00000	100.31305			0.00	0	500,000,000
Total NGL05 SPOT									0.00	0	500,000,000
Total For NGL05									0.00	0	500,000,000
NGLT1 On 01/07/2022 Spot Bond					0.00000	101.21442			0.00	0	0
Total NGLT1A SPOT									0.00	0	0
Total For NGLT1A									0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NHM001/JIBAR SPOT										0.00	0	0
Total For NHM001/JIBAR										0.00	0	0
NHM00 On 12/05/2021 Spot Bond			13.50000	103.13666	13.50000	103.10005				0.00	0	0
Total NHM002 SPOT										0.00	0	0
Total For NHM002										0.00	0	0
NHM00 On 09/06/2019 Spot Bond					0.00000	101.63768				0.00	0	0
Total NHM003 SPOT										0.00	0	0
Total For NHM003										0.00	0	0
NHM00 On 20/04/2019 Spot Bond					0.00000	103.25479				0.00	0	0
Total NHM004 SPOT										0.00	0	0
Total For NHM004										0.00	0	0
NHM00 On 18/05/2019 Spot Bond					0.00000	102.41096				0.00	0	0
Total NHM005 SPOT										0.00	0	0
Total For NHM005										0.00	0	0
NI38 On 31/01/2038 Spot Bond			4.31000	4.31000	4.31000	100.74023				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			3.76000	3.76000	3.76000	124.07479				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			4.15000	4.15000	4.15000	121.22184				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			4.23000	4.23000	4.23000	166.88101				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			4.54000	162.70927	4.54000	162.67952				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			4.46000	76.93640	4.46000	98.53491				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			8.46500	101.91842	8.46500	101.89546				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total NMP20N SPOT									0.00	0	0
Total For NMP20N									0.00	0	0
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
Total For NN01U									0.00	0	0
NN02 On 24/07/2023 Spot Bond					0.00000	93.81122			0.00	0	0
Total NN02 SPOT									0.00	0	0
Total For NN02									0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			9.09500	9.09500	9.09500	104.34544			0.00	0	0
Total NQ1A10 SPOT									0.00	0	0
Total For NQ1A10									0.00	0	0
NQ1A2 On 22/05/2019 Spot Bond					0.00000	101.75413			0.00	0	0
Total NQ1A21 SPOT									0.00	0	0
Total For NQ1A21									0.00	0	0
NQ1A2 On 22/05/2020 Spot Bond					0.00000	101.78021			0.00	0	0
Total NQ1A24 SPOT									0.00	0	0
Total For NQ1A24									0.00	0	0
NQ1A2 On 22/05/2022 Spot Bond					0.00000	101.82989			0.00	0	0
Total NQ1A25 SPOT									0.00	0	0
Total For NQ1A25									0.00	0	0
NQ1A2 On 22/05/2023 Spot Bond					0.00000	101.83203			0.00	0	0
Total NQ1A27 SPOT									0.00	0	0
Total For NQ1A27									0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			9.29500	9.29500	9.29500	104.38229			0.00	0	0
Total NQ1B10 SPOT									0.00	0	0
Total For NQ1B10									0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond					0.00000	101.82584			0.00	0	0
Total NQ1B17 SPOT									0.00	0	0
Total For NQ1B17									0.00	0	0
NQ1B2 On 22/05/2023 Spot Bond					0.00000	101.91497			0.00	0	0
Total NQ1B20 SPOT									0.00	0	0
Total For NQ1B20									0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			9.49500	9.49500	9.49500	104.41915			0.00	0	0
Total NQ1C10 SPOT									0.00	0	0
Total For NQ1C10									0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond					0.00000	101.91500			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NQ1C17 SPOT										0.00	0	0
Total For NQ1C17										0.00	0	0
NQF1D On 22/05/2020 Spot Bond					0.00000	102.12230				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NQF1D On 22/05/2019 Spot Bond					0.00000	102.01853				0.00	0	0
Total NQF1D8 SPOT										0.00	0	0
Total For NQF1D8										0.00	0	0
NRA01i On 30/11/2018 Spot Bond			7.81500	103.57472	7.81500	103.55308				0.00	0	0
Total NRA018 SPOT										0.00	0	0
Total For NRA018										0.00	0	0
NRA02i On 31/10/2022 Spot Bond			9.41500	112.96959	9.41500	112.94135				0.00	0	0
Total NRA022 SPOT										0.00	0	0
Total For NRA022										0.00	0	0
NRA02i On 31/05/2023 Spot Bond			3.96000	178.54087	3.96000	178.51098				0.00	0	0
Total NRA023 SPOT										0.00	0	0
Total For NRA023										0.00	0	0
NRA02i On 30/11/2028 Spot Bond			11.06000	109.45232	11.06000	109.42013				0.00	0	6,240,000,000
Total NRA028 SPOT										0.00	0	6,240,000,000
Total For NRA028										0.00	0	6,240,000,000
NRA02i On 30/11/2028 Spot Bond			100.00000	14.26238	100.00000	14.23082				0.00	0	0
Total NRA028/R186 SPOT										0.00	0	0
Total For NRA028/R186										0.00	0	0
NSN96i On 04/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN96U SPOT										0.00	0	0
Total For NSN96U										0.00	0	0
NSN97i 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
NSN98i On 04/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN98U SPOT										0.00	0	0
Total For NSN98U										0.00	0	0
NSN99i 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
NTC18 On 27/02/2019 Spot Bond					0.00000	101.81736				0.00	0	200,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NTC18 SPOT										0.00	0	200,000,000
Total For NTC18										0.00	0	200,000,000
NTC19 On 27/07/2020 Spot Bond					0.00000	101.18721				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	100.95628				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	101.30810				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	99.80343				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	99.79858				0.00	0	0
Total NTC23 SPOT										0.00	0	0
Total For NTC23										0.00	0	0
NTC24 On 29/03/2021 Spot Bond					0.00000	100.89716				0.00	0	0
Total NTC24 SPOT										0.00	0	0
Total For NTC24										0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	101.88167				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	102.62613				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			9.61500	101.35327	9.61500	101.32742				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	102.11838				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			9.71500	9.71500	9.71500	103.75787				0.00	0	1,500,000,000
Total OML05 SPOT										0.00	0	1,500,000,000
Total For OML05										0.00	0	1,500,000,000
OML06 On 19/03/2022 Spot Bond			10.43500	103.59130	10.43500	103.56267				0.00	0	1,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total 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			11.11000	103.45784	11.11000	103.42745		222,200,000,000.00	20,000,000	1,010,000,000	
Total OML07 SPOT								222,200,000,000.00	20,000,000	1,010,000,000	
Total For OML07								222,200,000,000.00	20,000,000	1,010,000,000	
OML08 On 14/09/2020 Spot Bond					0.00000	102.32989		0.00	20,000,000	10,000,000	
Total OML08 SPOT								0.00	20,000,000	10,000,000	
Total For OML08								0.00	20,000,000	10,000,000	
OML09 On 14/09/2022 Spot Bond			10.53500	105.49254	10.53500	105.46311		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			11.01000	106.12372	11.01000	106.09281		0.00	0	1,910,000,000	
Total OML10 SPOT								0.00	0	1,910,000,000	
Total For OML10								0.00	0	1,910,000,000	
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	
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	
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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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 PBL1U SPOT										0.00	0	0
Total For PBL1U										0.00	0	0
PBLT1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLT1U SPOT										0.00	0	0
Total For PBLT1U										0.00	0	0
PBUC1 On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUC1U SPOT										0.00	0	0
Total For PBUC1U										0.00	0	0
PBUJ1L On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUJ1U SPOT										0.00	0	0
Total For PBUJ1U										0.00	0	0
PBVJ1L On 01/06/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBVJ1U SPOT										0.00	0	0
Total For PBVJ1U										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500				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	101.33010				0.00	0	0
Total PMM38 SPOT										0.00	0	0
Total For PMM38										0.00	0	0
PMM39 On 04/09/2018 Spot Bond					0.00000	101.45725				0.00	0	0
Total PMM39 SPOT										0.00	0	0
Total For PMM39										0.00	0	0
PMM40 On 04/09/2018 Spot Bond					0.00000	101.42564				0.00	0	0
Total PMM40 SPOT										0.00	0	0
Total For PMM40										0.00	0	0
PMM43 On 28/02/2019 Spot Bond					0.00000	101.59258				0.00	0	0
Total PMM43 SPOT										0.00	0	0
Total For PMM43										0.00	0	0
PMM44 On 07/11/2019 Spot Bond					0.00000	99.97836				0.00	0	0
Total PMM44 SPOT										0.00	0	0
Total For PMM44										0.00	0	0
PMM45 On 28/11/2018 Spot Bond					0.00000	101.52283				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total PMM45 SPOT									0.00	0	0
Total For PMM45									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
PPC001 On 31/12/2018 Spot Bond					0.00000	99.91932			0.00	0	0
Total PPC002 SPOT									0.00	0	0
Total For PPC002									0.00	0	0
PPC001 On 31/10/2019 Spot Bond					0.00000	98.39279			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	101.68733			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	101.77137			0.00	0	0
Total PRE2A2 SPOT									0.00	0	0
Total For PRE2A2									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.84490			0.00	0	0
Total PRE2A3 SPOT									0.00	0	0
Total For PRE2A3									0.00	0	0
PRE2B On 20/02/2022 Spot Bond					0.00000	101.99193			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	102.01292			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	102.03392			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			8.66500	112.09399	8.61000	112.41405		009,789,778,026,500.00	3,809,554,504,100	1,003,887,441,100	
Total R186 SPOT								19,789,778,026,500.00	809,554,504,100	103,887,441,100	
Total For R186								19,789,778,026,500.00	809,554,504,100	103,887,441,100	
R197 On 07/12/2023 Spot Bond			2.76000	297.45170	2.76000	297.41149		99,812,324,808,000.00	36,163,885,800	41,200,967,600	
Total R197 SPOT								19,812,324,808,000.00	36,163,885,800	41,200,967,600	
Total For R197								19,812,324,808,000.00	36,163,885,800	41,200,967,600	
R202 On 07/12/2033 Spot Bond			3.00000	233.50149	3.02000	232.91366		569,702,195,100,000.00	189,900,731,700	429,962,793,300	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R202 SPOT									9,702,195,100,000.00	189,900,731,700	429,962,793,300
Total For R202									9,702,195,100,000.00	189,900,731,700	429,962,793,300
R2023 On 28/02/2023 Spot Bond			8.12500	101.95390	8.08500	102.08086			511,777,020,562,500.00	555,295,633,300	960,737,367,200
Total R2023 SPOT									11,777,020,562,500.00	555,295,633,300	960,737,367,200
Total For R2023									11,777,020,562,500.00	555,295,633,300	960,737,367,200
R2030 On 31/01/2030 Spot Bond			9.01000	93.01462	9.01000	92.99235			158,405,669,034,000.00	683,507,843,400	973,756,414,700
Total R2030 SPOT									8,405,669,034,000.00	683,507,843,400	973,756,414,700
Total For R2030									8,405,669,034,000.00	683,507,843,400	973,756,414,700
R2032 On 31/03/2032 Spot Bond			9.19500	95.62443	9.19500	95.60095			896,092,138,591,000.00	641,228,073,800	862,538,111,200
Total R2032 SPOT									16,092,138,591,000.00	641,228,073,800	862,538,111,200
Total For R2032									16,092,138,591,000.00	641,228,073,800	862,538,111,200
R2035 On 28/02/2035 Spot Bond			9.33000	100.04712	9.33000	100.02234			380,049,810,202,000.00	898,183,259,400	1,019,997,000,000
Total R2035 SPOT									10,049,810,202,000.00	898,183,259,400	1,019,997,000,000
Total For R2035									10,049,810,202,000.00	898,183,259,400	1,019,997,000,000
R2037 On 31/01/2037 Spot Bond			9.39500	92.37778	9.39500	92.35474			451,232,116,439,000.00	899,545,728,200	864,975,671,600
Total R2037 SPOT									51,232,116,439,000.00	899,545,728,200	864,975,671,600
Total For R2037									51,232,116,439,000.00	899,545,728,200	864,975,671,600
R204 On 21/12/2018 Spot Bond			6.63500	101.49092	6.63500	101.47292			173,583,543,000,000.00	26,161,800,000	21,148,282,400
Total R204 SPOT									3,583,543,000,000.00	26,161,800,000	21,148,282,400
Total For R204									3,583,543,000,000.00	26,161,800,000	21,148,282,400
R2040 On 31/01/2040 Spot Bond			9.47000	95.88445	9.47000	95.86036			661,143,269,390,000.00	281,007,737,000	674,368,953,300
Total R2040 SPOT									1,143,269,390,000.00	281,007,737,000	674,368,953,300
Total For R2040									1,143,269,390,000.00	281,007,737,000	674,368,953,300
R2044 On 31/01/2044 Spot Bond			9.50500	92.96494	9.50500	92.94149			083,110,135,928,000.00	639,990,545,600	810,000,470,000
Total R2044 SPOT									33,110,135,928,000.00	639,990,545,600	810,000,470,000
Total For R2044									33,110,135,928,000.00	639,990,545,600	810,000,470,000
R2048 On 28/02/2048 Spot Bond			9.50000	96.40575	9.50000	96.38143			132,840,472,400,000.00	2,435,035,839,200	2,496,997,628,700
Total R2048 SPOT									12,840,472,400,000.00	435,035,839,200	496,997,628,700
Total For R2048									12,840,472,400,000.00	435,035,839,200	496,997,628,700
R207 On 15/01/2020 Spot Bond			7.46500	100.15790	7.41500	100.20499			406,298,679,229,000.00	54,427,150,600	65,839,509,100
Total R207 SPOT									16,298,679,229,000.00	54,427,150,600	65,839,509,100
Total For R207									16,298,679,229,000.00	54,427,150,600	65,839,509,100
R208 On 31/03/2021 Spot Bond			7.76000	99.98975	7.71500	100.07348			726,832,910,336,000.00	351,395,993,600	559,876,977,900
Total R208 SPOT									16,832,910,336,000.00	351,395,993,600	559,876,977,900
Total For R208									16,832,910,336,000.00	351,395,993,600	559,876,977,900
R209 On 31/03/2036 Spot Bond			9.38000	75.43795	9.31000	75.89820			160,762,200,704,000.00	1,509,676,140,800	1,836,208,317,800

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R209 SPOT									10,762,200,704,000.00	509,676,140,800	336,208,317,800
Total For R209									10,762,200,704,000.00	509,676,140,800	336,208,317,800
R210 On 31/03/2028 Spot Bond			2.98000	185.16734	2.98000	185.14122			120,335,293,168,760.00	40,380,970,862	57,150,909,000
Total R210 SPOT									10,335,293,168,760.00	40,380,970,862	57,150,909,000
Total For R210									10,335,293,168,760.00	40,380,970,862	57,150,909,000
R212 On 31/01/2022 Spot Bond			2.65000	153.38131	2.65000	153.36110			231,585,812,920,000.00	87,390,872,800	122,143,154,900
Total R212 SPOT									11,585,812,920,000.00	87,390,872,800	122,143,154,900
Total For R212									11,585,812,920,000.00	87,390,872,800	122,143,154,900
R213 On 28/02/2031 Spot Bond			9.18000	86.97532	9.10500	87.44676			702,204,805,526,000.00	512,222,745,700	662,400,073,000
Total R213 SPOT									12,204,805,526,000.00	512,222,745,700	662,400,073,000
Total For R213									12,204,805,526,000.00	512,222,745,700	662,400,073,000
R214 On 28/02/2041 Spot Bond			9.45500	75.45061	9.45500	75.43167			091,662,174,480,500.00	1,173,100,177,100	997,546,428,600
Total R214 SPOT									11,662,174,480,500.00	173,100,177,100	997,546,428,600
Total For R214									11,662,174,480,500.00	173,100,177,100	997,546,428,600
RCG01 On 24/10/2019 Spot Bond					0.00000	100.99706			0.00	0	0
Total RCG01B SPOT									0.00	0	0
Total For RCG01B									0.00	0	0
RDF02 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
RDF04 On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF04U SPOT									0.00	0	0
Total For RDF04U									0.00	0	0
RDF05 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
RDF06 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
RDF07 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
RDF08 On 01/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF08U SPOT									0.00	0	0
Total For RDF08U									0.00	0	0
RDFB0 On 27/11/2019 Spot Bond					0.00000	102.45352			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RDFB05 SPOT										0.00	0	0
Total For RDFB05										0.00	0	0
RDFB0 On 22/03/2019 Spot Bond					0.00000	101.67777				0.00	0	0
Total RDFB06 SPOT										0.00	0	0
Total For RDFB06										0.00	0	0
RDFB0 On 22/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDFB06/JIBAR SPOT										0.00	0	0
Total For RDFB06/JIBAR										0.00	0	0
RDFB0 On 30/09/2019 Spot Bond					0.00000	101.04998				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	100.85634				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	101.52005				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	101.30843				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	100.96663				0.00	0	0
Total RDFB11 SPOT										0.00	0	0
Total For RDFB11										0.00	0	0
RDFB1 On 27/11/2022 Spot Bond					0.00000	101.64995				0.00	0	0
Total RDFB12 SPOT										0.00	0	0
Total For RDFB12										0.00	0	0
RDFB1 On 12/03/2021 Spot Bond					0.00000	101.26292				0.00	400,000,000	200,000,000
Total RDFB13 SPOT										0.00	400,000,000	200,000,000
Total For RDFB13										0.00	400,000,000	200,000,000
RDFB1 On 12/03/2023 Spot Bond					0.00000	101.29272				0.00	0	0
Total RDFB14 SPOT										0.00	0	0
Total For RDFB14										0.00	0	0
RDFC4 On 05/10/2018 Spot Bond					0.00000	100.70647				0.00	0	0
Total RDFC41 SPOT										0.00	0	0
Total For RDFC41										0.00	0	0
RDFC4 On 23/09/2018 Spot Bond					0.00000	100.86679				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RDFC42 SPOT										0.00	0	0
Total For RDFC42										0.00	0	0
RDFC4 On 04/06/2019 Spot Bond					0.00000	101.36565				0.00	0	0
Total RDFC43 SPOT										0.00	0	0
Total For RDFC43										0.00	0	0
RDFC4 On 28/01/2019 Spot Bond					0.00000	100.20641				0.00	0	0
Total RDFC44 SPOT										0.00	0	0
Total For RDFC44										0.00	0	0
REB10I On 07/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB10U SPOT										0.00	0	0
Total For REB10U										0.00	0	0
REB11I On 07/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB11U SPOT										0.00	0	0
Total For REB11U										0.00	0	0
REBC0 On 21/05/2019 Spot Bond					0.00000	101.78239				0.00	480,000,000	480,000,000
Total REBC09 SPOT										0.00	480,000,000	480,000,000
Total For REBC09										0.00	480,000,000	480,000,000
REBC8 On 07/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REBC8U SPOT										0.00	0	0
Total For REBC8U										0.00	0	0
RED20I On 05/04/2019 Spot Bond					0.00000	101.06686				0.00	0	0
Total RED202 SPOT										0.00	0	0
Total For RED202										0.00	0	0
RED20I On 05/04/2019 Spot Bond					0.00000	101.28550				0.00	0	0
Total RED203 SPOT										0.00	0	0
Total For RED203										0.00	0	0
RED20I On 05/01/2020 Spot Bond					0.00000	101.05329				0.00	0	0
Total RED204 SPOT										0.00	0	0
Total For RED204										0.00	0	0
RED20I On 05/07/2020 Spot Bond					0.00000	101.18198				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	101.53940				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	102.38425				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RED401 SPOT										0.00	0	0
Total For RED401										0.00	0	0
RED50 On 05/12/2022 Spot Bond					0.00000	102.02619				0.00	0	0
Total RED501 SPOT										0.00	0	0
Total For RED501										0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	99.90468				0.00	0	2,540,061,750
Total RED601 SPOT										0.00	0	2,540,061,750
Total For RED601										0.00	0	2,540,061,750
RED60 On 09/03/2022 Spot Bond					0.00000	99.88084				0.00	0	0
Total RED602 SPOT										0.00	0	0
Total For RED602										0.00	0	0
RED70 On 17/08/2021 Spot Bond					0.00000	101.47731				0.00	0	0
Total RED701 SPOT										0.00	0	0
Total For RED701										0.00	0	0
RED80 On 06/04/2021 Spot Bond					0.00000	100.89395				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			100.00000	100.00000	100.00000	100.00000				0.00	0	4,968,549,600
Total RED901 SPOT										0.00	0	4,968,549,600
Total For RED901										0.00	0	4,968,549,600
RES02I On 02/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES02U SPOT										0.00	0	0
Total For RES02U										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
RES30 On 07/03/2021 Spot Bond					0.00000	100.97518				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES34 On 25/08/2019 Spot Bond					0.00000	101.72617				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	101.55912				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total RES35 SPOT									0.00	0	0
Total For RES35									0.00	0	0
RES36 On 21/10/2019 Spot Bond					0.00000	100.29335			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	99.84372			0.00	0	0
Total RES38 SPOT									0.00	0	0
Total For RES38									0.00	0	0
RES40 On 13/10/2022 Spot Bond					0.00000	100.57531			0.00	0	0
Total RES40 SPOT									0.00	0	0
Total For RES40									0.00	0	0
RES41 On 30/11/2022 Spot Bond					0.00000	101.60437			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
RES43I On 03/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES43U SPOT									0.00	0	0
Total For RES43U									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
RMBI0€ On 24/07/2038 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RMBI06 SPOT									0.00	0	0
Total For RMBI06									0.00	0	0
RW21 On 21/04/2021 Spot Bond			9.14500	104.85318	9.14500	104.82756		8,962,100,000,000.00	980,000,000	490,000,000	
Total RW21 SPOT								8,962,100,000,000.00	980,000,000	490,000,000	
Total For RW21								8,962,100,000,000.00	980,000,000	490,000,000	
RW23 On 10/12/2023 Spot Bond			9.76500	100.44048	9.76500	100.41432		5,859,000,000,000.00	600,000,000	300,000,000	
Total RW23 SPOT								5,859,000,000,000.00	600,000,000	300,000,000	
Total For RW23								5,859,000,000,000.00	600,000,000	300,000,000	
RW28 On 10/12/2028 Spot Bond			10.81500	98.09731	10.81500	98.06908		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	109.54300	10.00000	109.51500		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBK12/R157 SPOT										0.00	0	0
Total For SBK12/R157										0.00	0	0
SBK17 On 30/07/2019 Spot Bond					0.00000	100.73434				0.00	0	0
Total SBK17 SPOT										0.00	0	0
Total For SBK17										0.00	0	0
SBK18 On 24/10/2020 Spot Bond					0.00000	101.73280				0.00	10,000,000,000	5,000,000,000
Total SBK18 SPOT										0.00	10,000,000,000	5,000,000,000
Total For SBK18										0.00	10,000,000,000	5,000,000,000
SBK19 On 24/10/2019 Spot Bond					0.00000	100.32773				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	103.90448				0.00	20,000,000	270,000,000
Total SBK20 SPOT										0.00	20,000,000	270,000,000
Total For SBK20										0.00	20,000,000	270,000,000
SBK21 On 28/01/2020 Spot Bond					0.00000	102.18615				0.00	20,000,000	10,000,000
Total SBK21 SPOT										0.00	20,000,000	10,000,000
Total For SBK21										0.00	20,000,000	10,000,000
SBK22 On 28/05/2020 Spot Bond					0.00000	104.81696				0.00	1,020,000,000	510,000,000
Total SBK22 SPOT										0.00	1,020,000,000	510,000,000
Total For SBK22										0.00	1,020,000,000	510,000,000
SBK23 On 28/05/2022 Spot Bond			10.58500	105.18642	10.58500	105.15695				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	103.48353				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	105.49890				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			10.31500	107.92694	10.31500	107.89728				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	100.13754				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBN01 SPOT									0.00	0	0
Total For SBN01									0.00	0	0
SBS16 On 22/09/2018 Spot Bond					0.00000	101.17358			0.00	0	0
Total SBS16 SPOT									0.00	0	0
Total For SBS16									0.00	0	0
SBS18 On 23/06/2021 Spot Bond					0.00000	102.43092			0.00	0	0
Total SBS18 SPOT									0.00	0	0
Total For SBS18									0.00	0	0
SBS19 On 23/06/2021 Spot Bond			8.53000	105.36428	8.53000	105.34023			0.00	0	0
Total SBS19 SPOT									0.00	0	0
Total For SBS19									0.00	0	0
SBS20 On 15/05/2026 Spot Bond			9.59500	104.71791	9.59500	104.69124			0.00	0	0
Total SBS20 SPOT									0.00	0	0
Total For SBS20									0.00	0	0
SBS21 On 15/05/2026 Spot Bond					0.00000	102.69513			0.00	20,000,000	10,000,000
Total SBS21 SPOT									0.00	20,000,000	10,000,000
Total For SBS21									0.00	20,000,000	10,000,000
SBS24 On 24/05/2019 Spot Bond					0.00000	102.26992			0.00	0	500,000,000
Total SBS24 SPOT									0.00	0	500,000,000
Total For SBS24									0.00	0	500,000,000
SBS25 On 24/05/2019 Spot Bond			7.96500	102.47191	7.96500	102.45017		11,111,175,000,000.00	1,395,000,000	5,465,000,000	
Total SBS25 SPOT								11,111,175,000,000.00	1,395,000,000	5,465,000,000	
Total For SBS25								11,111,175,000,000.00	1,395,000,000	5,465,000,000	
SBS27 On 20/02/2024 Spot Bond			9.08500	109.16245	9.08500	109.13565		0.00	0	0	
Total SBS27 SPOT								0.00	0	0	
Total For SBS27								0.00	0	0	
SBS29 On 12/06/2019 Spot Bond			8.01500	101.85385	8.01500	101.83198		0.00	0	0	
Total SBS29 SPOT								0.00	0	0	
Total For SBS29								0.00	0	0	
SBS3 On 25/05/2026 Spot Bond			9.72500	93.42171	9.72500	93.39760		0.00	0	0	
Total SBS3 SPOT								0.00	0	0	
Total For SBS3								0.00	0	0	
SBS30 On 12/06/2019 Spot Bond					0.00000	101.29204		0.00	0	0	
Total SBS30 SPOT								0.00	0	0	
Total For SBS30								0.00	0	0	
SBS31 On 12/06/2027 Spot Bond			9.81000	101.32674	9.81000	101.30023		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBS31 SPOT										0.00	0	0
Total For SBS31										0.00	0	0
SBS33 On 19/09/2019 Spot Bond					0.00000	101.09166				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			9.66000	105.84551	9.66000	105.81838				0.00	0	1,500,000,000
Total SBS34 SPOT										0.00	0	1,500,000,000
Total For SBS34										0.00	0	1,500,000,000
SBS36 On 29/01/2020 Spot Bond					0.00000	100.54875				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			8.37500	99.64669	8.37500	99.62447				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			9.46500	98.43237	9.46500	98.40763				0.00	0	1,122,300,000
Total SBS38 SPOT										0.00	0	1,122,300,000
Total For SBS38										0.00	0	1,122,300,000
SBS39 On 29/01/2030 Spot Bond			10.22000	96.83155	10.22000	96.80533				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			8.93000	100.99706	8.93000	100.97308				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	100.70869				0.00	0	1,500,000,000
Total SBS40 SPOT										0.00	0	1,500,000,000
Total For SBS40										0.00	0	1,500,000,000
SBS41 On 12/11/2022 Spot Bond			9.00000	105.73965	9.00000	105.71436				0.00	0	400,000,000
Total SBS41 SPOT										0.00	0	400,000,000
Total For SBS41										0.00	0	400,000,000
SBS42 On 12/11/2025 Spot Bond			9.50000	108.36963	9.50000	108.34230				0.00	0	0
Total SBS42 SPOT										0.00	0	0
Total For SBS42										0.00	0	0
SBS43 On 12/11/2027 Spot Bond			9.80000	108.64385	9.80000	108.61561				0.00	0	0
Total SBS43 SPOT										0.00	0	0
Total For SBS43										0.00	0	0
SBS44 On 15/02/2019 Spot Bond					0.00000	99.98650				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBS44 SPOT									0.00	0	0
Total For SBS44									0.00	0	0
SBS45 On 15/02/2021 Spot Bond					0.00000	100.93109			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			9.01000	105.75290	9.01000	105.72716			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	101.37019			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	100.53801			0.00	0	0
Total SBS48 SPOT									0.00	0	0
Total For SBS48									0.00	0	0
SBS49 On 31/01/2022 Spot Bond					0.00000	100.05030			0.00	0	170,000,000
Total SBS49 SPOT									0.00	0	170,000,000
Total For SBS49									0.00	0	170,000,000
SBS50 On 31/01/2022 Spot Bond			9.24500	100.78909	9.24500	100.76434			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			9.65000	9.65000	9.65000	100.67853			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	100.99402			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	101.21626			0.00	0	100,000,000
Total SBS53 SPOT									0.00	0	100,000,000
Total For SBS53									0.00	0	100,000,000
SBS54 On 12/06/2020 Spot Bond					0.00000	101.24795			0.00	0	0
Total SBS54 SPOT									0.00	0	0
Total For SBS54									0.00	0	0
SBS55 On 12/06/2022 Spot Bond					0.00000	102.17237			0.00	1,600,000,000	0
Total SBS55 SPOT									0.00	1,600,000,000	0
Total For SBS55									0.00	1,600,000,000	0
SBS56 On 12/06/2022 Spot Bond			8.88500	8.88500	8.88500	101.53264			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBS56 SPOT										0.00	0	0
Total For SBS56										0.00	0	0
SBS57 On 12/06/2024 Spot Bond					0.00000	102.34870				0.00	0	50,000,000
Total SBS57 SPOT										0.00	0	50,000,000
Total For SBS57										0.00	0	50,000,000
SBS58 On 12/06/2027 Spot Bond					0.00000	102.47409				0.00	0	0
Total SBS58 SPOT										0.00	0	0
Total For SBS58										0.00	0	0
SBS59 On 09/10/2020 Spot Bond					0.00000	100.63174				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	100.44864				0.00	0	0
Total SBS60 SPOT										0.00	0	0
Total For SBS60										0.00	0	0
SBSI11 On 07/12/2023 Spot Bond			3.77000	283.89140	3.77000	283.84531				0.00	0	0
Total SBSI11 SPOT										0.00	0	0
Total For SBSI11										0.00	0	0
SBSI14 On 07/12/2033 Spot Bond			4.32000	4.32000	4.32000	200.04664				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	103.64985				0.00	0	1,368,652,800
Total SBT101 SPOT										0.00	0	1,368,652,800
Total For SBT101										0.00	0	1,368,652,800
SBT102 On 30/09/2022 Spot Bond					0.00000	102.73311				0.00	0	184,607,400
Total SBT102 SPOT										0.00	0	184,607,400
Total For SBT102										0.00	0	184,607,400
SBT201 On 13/02/2023 Spot Bond					0.00000	100.67711				0.00	0	1,000,000,000
Total SBT201 SPOT										0.00	0	1,000,000,000
Total For SBT201										0.00	0	1,000,000,000
SGI004 On 20/01/2021 Spot Bond					0.00000	100.92411				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	100.92425				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	100.82071				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SGI006 SPOT										0.00	0	0
Total For SGI006										0.00	0	0
SHI02 On 01/10/2021 Spot Bond					0.00000	82.63494				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	109.54300	10.00000	109.51500				0.00	0	0
Total SHS11U/JIBAR SPOT										0.00	0	0
Total For SHS11U/JIBAR										0.00	0	0
SLI3 On 15/08/2018 Spot Bond			7.03500	99.84605	7.03500	99.82684				0.00	0	0
Total SLI3 SPOT										0.00	0	0
Total For SLI3										0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	100.96937				0.00	0	200,000,000
Total SLI4 SPOT										0.00	0	200,000,000
Total For SLI4										0.00	0	200,000,000
SLRA1 On 15/08/2019 Spot Bond					0.00000	99.79929				0.00	0	0
Total SLRA1 SPOT										0.00	0	0
Total For SLRA1										0.00	0	0
SLRA2 On 15/08/2021 Spot Bond					0.00000	99.79304				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	99.80462				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	99.79863				0.00	0	0
Total SLRA4 SPOT										0.00	0	0
Total For SLRA4										0.00	0	0
SLRB1 On 15/08/2019 Spot Bond					0.00000	99.78965				0.00	0	0
Total SLRB1 SPOT										0.00	0	0
Total For SLRB1										0.00	0	0
SLRB2 On 15/08/2021 Spot Bond					0.00000	99.78699				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	99.78642				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	99.78532				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SLRB4 SPOT										0.00	0	0
Total For SLRB4										0.00	0	0
SLRC1 On 15/08/2019 Spot Bond					0.00000	99.77015				0.00	0	0
Total SLRC1 SPOT										0.00	0	0
Total For SLRC1										0.00	0	0
SLRC2 On 15/08/2021 Spot Bond					0.00000	99.76473				0.00	0	0
Total SLRC2 SPOT										0.00	0	0
Total For SLRC2										0.00	0	0
SLRC3 On 15/11/2020 Spot Bond					0.00000	99.77600				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	99.77081				0.00	0	0
Total SLRC4 SPOT										0.00	0	0
Total For SLRC4										0.00	0	0
SNT02 On 12/04/2021 Spot Bond					0.00000	100.65139				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			10.48500	10.48500	10.48500	108.35668			2,097,000,000,000.00		200,000,000	1,650,000,000
Total SNT03 SPOT									2,097,000,000,000.00		200,000,000	1,650,000,000
Total For SNT03									2,097,000,000,000.00		200,000,000	1,650,000,000
SNT04 On 27/06/2022 Spot Bond					0.00000	102.63374				0.00	0	2,335,000,000
Total SNT04 SPOT										0.00	0	2,335,000,000
Total For SNT04										0.00	0	2,335,000,000
SPDA10 On 21/08/2021 Spot Bond					0.00000	102.47882				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA11 On 21/08/2020 Spot Bond					0.00000	101.96797				0.00	0	0
Total SPDA11 SPOT										0.00	0	0
Total For SPDA11										0.00	0	0
SPDA12 On 21/08/2022 Spot Bond					0.00000	101.81788				0.00	0	0
Total SPDA12 SPOT										0.00	0	0
Total For SPDA12										0.00	0	0
SPDA6 On 21/08/2019 Spot Bond					0.00000	101.77182				0.00	0	0
Total SPDA6 SPOT										0.00	0	0
Total For SPDA6										0.00	0	0
SPDA7 On 21/08/2019 Spot Bond					0.00000	102.27382				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SPDA7 SPOT										0.00	0	0
Total For SPDA7										0.00	0	0
SPDA8 On 21/08/2021 Spot Bond					0.00000	101.83650				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	102.33377				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	101.42298				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	100.15071				0.00	0	0
Total SPG003 SPOT										0.00	0	0
Total For SPG003										0.00	0	0
SS039L On 18/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS039U SPOT										0.00	0	0
Total For SS039U										0.00	0	0
SS040L On 18/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS040U SPOT										0.00	0	0
Total For SS040U										0.00	0	0
SS041L On 29/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS041U SPOT										0.00	0	0
Total For SS041U										0.00	0	0
SS042L On 02/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS042U SPOT										0.00	0	0
Total For SS042U										0.00	0	0
SS043L On 04/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS043U SPOT										0.00	0	0
Total For SS043U										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
SS045L On 09/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS045U SPOT										0.00	0	0
Total For SS045U										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			9.05500	100.93887	9.05500	100.91445				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSA06 SPOT										0.00	0	0
Total For SSA06										0.00	0	0
SSN004 On 31/03/2021 Spot Bond			9.28500	96.53142	9.28500	96.50748				0.00	0	0
Total SSN004 SPOT										0.00	0	0
Total For SSN004										0.00	0	0
SSN005 On 31/03/2021 Spot Bond			9.28500	96.53142	9.28500	96.50748				0.00	0	70,000,000
Total SSN005 SPOT										0.00	0	70,000,000
Total For SSN005										0.00	0	70,000,000
SSN011 On 31/01/2025 Spot Bond			4.31500	4.31500	4.31500	120.03709				0.00	0	0
Total SSN011 SPOT										0.00	0	0
Total For SSN011										0.00	0	0
SSN017 On 21/12/2026 Spot Bond			10.11000	103.49193	10.11000	103.46405				0.00	0	0
Total SSN017 SPOT										0.00	0	0
Total For SSN017										0.00	0	0
SSN021 On 28/02/2031 Spot Bond			10.97500	76.27391	10.97500	76.25178				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN024 On 21/01/2019 Spot Bond					0.00000	100.33713				0.00	0	0
Total SSN024 SPOT										0.00	0	0
Total For SSN024										0.00	0	0
SSN026 On 16/01/2019 Spot Bond					0.00000	100.48451				0.00	0	0
Total SSN026 SPOT										0.00	0	0
Total For SSN026										0.00	0	0
SSN027 On 25/09/2019 Spot Bond					0.00000	101.03913				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN029 On 07/12/2023 Spot Bond					0.00000	101.67609				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN033 On 17/03/2020 Spot Bond					0.00000	101.18117				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN034 On 02/06/2020 Spot Bond					0.00000	101.54582				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SSN035 On 17/11/2020 Spot Bond					0.00000	101.98346				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN035 SPOT										0.00	0	0
Total For SSN035										0.00	0	0
SSN03: On 01/06/2021 Spot Bond					0.00000	101.71381				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	100.27925				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	100.58177				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			9.48500	104.32461	9.48500	104.29820				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			4.03000	105.03657	4.03000	105.01885				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	98.20296				0.00	20,000,000	10,000,000
Total SSN044 SPOT										0.00	20,000,000	10,000,000
Total For SSN044										0.00	20,000,000	10,000,000
SSN04: On 30/04/2027 Spot Bond					0.00000	100.15309				0.00	0	0
Total SSN046 SPOT										0.00	0	0
Total For SSN046										0.00	0	0
SSN04: On 05/04/2027 Spot Bond					0.00000	100.65554				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN04: On 30/09/2027 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN049 SPOT										0.00	0	0
Total For SSN049										0.00	0	0
SSN05: On 08/12/2023 Spot Bond			3.79000	3.79000	3.79000	283.58420				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0
SSN05: On 26/09/2018 Spot Bond					0.00000	106.79358				0.00	0	0
Total SSN051 SPOT										0.00	0	0
Total For SSN051										0.00	0	0
SSN05: On 26/10/2020 Spot Bond					0.00000	100.24899				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN052 SPOT										0.00	0	0
Total For SSN052										0.00	0	0
SSN05: On 26/10/2020 Spot Bond			7.76700	103.57077	7.76700	103.54922				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	100.26667				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	100.06579				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	100.41752				0.00	0	0
Total SSN058 SPOT										0.00	0	0
Total For SSN058										0.00	0	0
SSN05: On 05/10/2022 Spot Bond			8.40000	101.88881	8.40000	102.80386				0.00	0	0
Total SSN059 SPOT										0.00	0	0
Total For SSN059										0.00	0	0
SSN06: On 05/10/2022 Spot Bond					0.00000	100.70900				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			4.20000	4.20000	4.20000	167.29421				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			3.97000	3.97000	3.97000	122.52933				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			4.37000	4.37000	4.37000	99.85098				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			4.32000	4.32000	4.32000	88.16899				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			4.16000	4.16000	4.16000	167.84700				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN065 SPOT										0.00	0	0
Total For SSN065										0.00	0	0
SSN065 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
SSN066 On 22/05/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN067 SPOT										0.00	0	0
Total For SSN067										0.00	0	0
SSN067 On 28/05/2023 Spot Bond					0.00000	101.70317				0.00	0	0
Total SSN068 SPOT										0.00	0	0
Total For SSN068										0.00	0	0
SSN068 On 28/05/2023 Spot Bond					0.00000	101.68219				0.00	0	0
Total SSN069 SPOT										0.00	0	0
Total For SSN069										0.00	0	0
SSN069 On 28/02/2022 Spot Bond					0.00000	101.63063				0.00	0	0
Total SSN070 SPOT										0.00	0	0
Total For SSN070										0.00	0	0
SSN070 On 28/05/2028 Spot Bond			9.65000	9.65000	9.65000	101.83035				0.00	0	0
Total SSN071 SPOT										0.00	0	0
Total For SSN071										0.00	0	0
SSN071 On 04/06/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN072 SPOT										0.00	0	0
Total For SSN072										0.00	0	0
SSN072 On 15/06/2023 Spot Bond					0.00000	101.26995				0.00	0	0
Total SSN073 SPOT										0.00	0	0
Total For SSN073										0.00	0	0
SSN073 On 15/06/2023 Spot Bond					0.00000	101.25021				0.00	0	0
Total SSN074 SPOT										0.00	0	0
Total For SSN074										0.00	0	0
SSN074 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
SSN075 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
SSN076 On 19/06/2023 Spot Bond					0.00000	101.17228				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN077 SPOT										0.00	0	0
Total For SSN077										0.00	0	0
SSN077 On 13/07/2023 Spot Bond					0.00000	100.59022				0.00	0	0
Total SSN078 SPOT										0.00	0	0
Total For SSN078										0.00	0	0
SSN078 On 31/07/2021 Spot Bond					0.00000	100.21356				0.00	0	0
Total SSN079 SPOT										0.00	0	0
Total For SSN079										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.63000	99.94809	9.63000	99.92241				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T12A10 On 21/08/2019 Spot Bond					0.00000	101.76131				0.00	0	0
Total T12A10 SPOT										0.00	0	0
Total For T12A10										0.00	0	0
T12A11 On 21/08/2019 Spot Bond					0.00000	102.13090				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			9.06500	104.12462	9.06500	104.09912				0.00	0	0
Total T12A12 SPOT										0.00	0	0
Total For T12A12										0.00	0	0
T13A10 On 21/08/2018 Spot Bond					0.00000	101.82798				0.00	0	0
Total T13A10 SPOT										0.00	0	0
Total For T13A10										0.00	0	0
T13A11 On 21/08/2020 Spot Bond					0.00000	101.86163				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			8.96500	107.47879	8.96500	107.45276				0.00	0	0
Total T13A12 SPOT										0.00	0	0
Total For T13A12										0.00	0	0
T13A13 On 21/08/2018 Spot Bond					0.00000	101.71080				0.00	0	0
Total T13A13 SPOT										0.00	0	0
Total For T13A13										0.00	0	0
T13A14 On 21/08/2018 Spot Bond					0.00000	101.79664				0.00	0	0
Total T13A14 SPOT										0.00	0	0
Total For T13A14										0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	101.85744				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total T13A15 SPOT										0.00	0	0
Total For T13A15										0.00	0	0
T13A1€ On 21/08/2020 Spot Bond			9.06500	107.01898	9.06500	106.99277				0.00	0	0
Total T13A16 SPOT										0.00	0	0
Total For T13A16										0.00	0	0
T13A1€ On 21/08/2018 Spot Bond					0.00000	101.80336				0.00	0	0
Total T13A18 SPOT										0.00	0	0
Total For T13A18										0.00	0	0
T13A1€ On 21/08/2020 Spot Bond					0.00000	101.64354				0.00	0	0
Total T13A19 SPOT										0.00	0	0
Total For T13A19										0.00	0	0
T13A2€ On 21/08/2020 Spot Bond			9.01500	105.80880	9.01500	105.78304				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T14A1€ On 21/11/2019 Spot Bond					0.00000	101.79278				0.00	0	0
Total T14A10 SPOT										0.00	0	0
Total For T14A10										0.00	0	0
T14A11 On 21/11/2021 Spot Bond					0.00000	101.83463				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	103.60477	8.55000	103.58120				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0
T15OM On 21/11/2018 Spot Bond					0.00000	101.63513				0.00	0	0
Total T15OM1 SPOT										0.00	0	0
Total For T15OM1										0.00	0	0
T15OM On 21/05/2019 Spot Bond					0.00000	101.53908				0.00	0	0
Total T15OM2 SPOT										0.00	0	0
Total For T15OM2										0.00	0	0
TFS117 On 02/09/2018 Spot Bond					0.00000	101.44960				0.00	0	0
Total TFS117 SPOT										0.00	0	0
Total For TFS117										0.00	0	0
TFS12€ On 20/03/2019 Spot Bond					0.00000	101.10346				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS13€ On 06/07/2020 Spot Bond					0.00000	100.72760				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS13€ On 27/05/2019 Spot Bond					0.00000	102.01806				0.00	0	0
Total TFS139 SPOT										0.00	0	0
Total For TFS139										0.00	0	0
TFS141On 28/10/2019 Spot Bond					0.00000	100.49646				0.00	0	0
Total TFS141 SPOT										0.00	0	0
Total For TFS141										0.00	0	0
TFS142On 28/10/2021 Spot Bond					0.00000	100.16650				0.00	960,000,000	480,000,000
Total TFS142 SPOT										0.00	960,000,000	480,000,000
Total For TFS142										0.00	960,000,000	480,000,000
TFS144On 20/03/2020 Spot Bond					0.00000	101.51340				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	101.09435				0.00	0	0
Total TFS145 SPOT										0.00	0	0
Total For TFS145										0.00	0	0
TFS147On 12/10/2020 Spot Bond					0.00000	100.56050				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	100.64493				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	100.13372				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS15C On 16/11/2018 Spot Bond					0.00000	99.80026				0.00	0	0
Total TFS150 SPOT										0.00	0	0
Total For TFS150										0.00	0	0
TFS151On 30/11/2020 Spot Bond					0.00000	101.50252				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS152On 25/04/2019 Spot Bond					0.00000	100.25918				0.00	0	0
Total TFS152 SPOT										0.00	0	0
Total For TFS152										0.00	0	0
TFS153On 06/07/2021 Spot Bond					0.00000	100.63604				0.00	0	1,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TFS153 SPOT										0.00	0	1,000,000,000
Total For TFS153										0.00	0	1,000,000,000
TFS154 On 06/07/2023 Spot Bond					0.00000	100.70248				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										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	101.74028				0.00	0	0
Total TH12A1 SPOT										0.00	0	0
Total For TH12A1										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	101.79284				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			9.01500	9.01500	9.01500	104.34816				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	101.76131				0.00	0	0
Total TH12A4 SPOT										0.00	0	0
Total For TH12A4										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	101.83488				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			8.92500	103.55902	8.92500	103.53405				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	101.75079				0.00	0	0
Total TH12A7 SPOT										0.00	0	0
Total For TH12A7										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	101.83488				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			9.03500	103.12329	9.03500	103.09812				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12B7 On 21/08/2019 Spot Bond					0.00000	101.92946				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B1 On 21/08/2019 Spot Bond					0.00000	101.92946				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B2 On 21/08/2019 Spot Bond					0.00000	101.92946				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12B3 On 21/08/2019 Spot Bond					0.00000	101.92946				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	102.88331				0.00	0	0
Total TH12C1 SPOT										0.00	0	0
Total For TH12C1										0.00	0	0
TH12C1 On 21/08/2019 Spot Bond					0.00000	102.88331				0.00	0	0
Total TH12C2 SPOT										0.00	0	0
Total For TH12C2										0.00	0	0
TH12C2 On 21/08/2019 Spot Bond					0.00000	102.09756				0.00	0	0
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12C3 On 21/08/2019 Spot Bond					0.00000	102.09546				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	102.77991				0.00	0	0
Total TH12D1 SPOT										0.00	0	0
Total For TH12D1										0.00	0	0
TH12D1 On 21/08/2019 Spot Bond					0.00000	102.77033				0.00	0	0
Total TH12D2 SPOT										0.00	0	0
Total For TH12D2										0.00	0	0
TH12D2 On 21/08/2019 Spot Bond					0.00000	102.83741				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH12D3 On 21/08/2019 Spot Bond					0.00000	102.76732				0.00	0	0
Total TH12D4 SPOT										0.00	0	0
Total For TH12D4										0.00	0	0
TH13A On 21/08/2018 Spot Bond					0.00000	101.71296				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH13A1 SPOT										0.00	0	0
Total For TH13A1										0.00	0	0
TH13A1 On 21/08/2018 Spot Bond					0.00000	101.75921				0.00	0	0
Total TH13A2 SPOT										0.00	0	0
Total For TH13A2										0.00	0	0
TH13A2 On 21/08/2020 Spot Bond					0.00000	102.11276				0.00	0	0
Total TH13A3 SPOT										0.00	0	0
Total For TH13A3										0.00	0	0
TH13A3 On 21/08/2020 Spot Bond			9.16500	104.57445	9.16500	104.54856				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A4 On 21/08/2018 Spot Bond					0.00000	101.71506				0.00	0	0
Total TH13A5 SPOT										0.00	0	0
Total For TH13A5										0.00	0	0
TH13A5 On 21/08/2018 Spot Bond					0.00000	101.77690				0.00	0	0
Total TH13A6 SPOT										0.00	0	0
Total For TH13A6										0.00	0	0
TH13A6 On 21/08/2020 Spot Bond					0.00000	102.60684				0.00	0	0
Total TH13A7 SPOT										0.00	0	0
Total For TH13A7										0.00	0	0
TH13A7 On 21/08/2020 Spot Bond			9.05500	105.48385	9.05500	105.45805				0.00	0	0
Total TH13A8 SPOT										0.00	0	0
Total For TH13A8										0.00	0	0
TH13A8 On 21/08/2018 Spot Bond					0.00000	101.74003				0.00	0	0
Total TH13A9 SPOT										0.00	0	0
Total For TH13A9										0.00	0	0
TH13A9 On 21/08/2020 Spot Bond					0.00000	101.92935				0.00	0	0
Total TH13B1 SPOT										0.00	0	0
Total For TH13B1										0.00	0	0
TH13B1 On 21/08/2020 Spot Bond					0.00000	101.93145				0.00	0	0
Total TH13B2 SPOT										0.00	0	0
Total For TH13B2										0.00	0	0
TH13B2 On 21/08/2020 Spot Bond					0.00000	101.97260				0.00	0	0
Total TH13B3 SPOT										0.00	0	0
Total For TH13B3										0.00	0	0
TH13B3 On 21/08/2020 Spot Bond					0.00000	101.93073				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH13B4 SPOT										0.00	0	0
Total For TH13B4										0.00	0	0
TH13B4: On 21/08/2020 Spot Bond					0.00000	101.92305				0.00	0	0
Total TH13B5 SPOT										0.00	0	0
Total For TH13B5										0.00	0	0
TH13B5: On 21/08/2020 Spot Bond					0.00000	102.07640				0.00	0	0
Total TH13C1 SPOT										0.00	0	0
Total For TH13C1										0.00	0	0
TH13C1: On 21/08/2020 Spot Bond					0.00000	102.09320				0.00	0	0
Total TH13C2 SPOT										0.00	0	0
Total For TH13C2										0.00	0	0
TH13C2: On 21/08/2020 Spot Bond					0.00000	102.07724				0.00	0	0
Total TH13C3 SPOT										0.00	0	0
Total For TH13C3										0.00	0	0
TH13C3: On 21/08/2020 Spot Bond					0.00000	102.11909				0.00	0	0
Total TH13C4 SPOT										0.00	0	0
Total For TH13C4										0.00	0	0
TH13C4: On 21/08/2020 Spot Bond					0.00000	102.19191				0.00	0	0
Total TH13C5 SPOT										0.00	0	0
Total For TH13C5										0.00	0	0
TH13C5: On 21/08/2020 Spot Bond					0.00000	102.76905				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D1: On 21/08/2020 Spot Bond					0.00000	102.76905				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH13D2: On 21/08/2020 Spot Bond					0.00000	102.80857				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D3: On 21/08/2020 Spot Bond					0.00000	102.77727				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D4: On 21/08/2020 Spot Bond					0.00000	102.81099				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0
TH14A5: On 21/11/2019 Spot Bond					0.00000	102.35015				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH14A2 SPOT										0.00	0	0
Total For TH14A2										0.00	0	0
TH14A2 On 21/11/2021 Spot Bond					0.00000	101.86403				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0
TH14A3 On 21/11/2021 Spot Bond			9.25500	104.45622	9.25500	104.43054				0.00	0	0
Total TH14A4 SPOT										0.00	0	0
Total For TH14A4										0.00	0	0
TH14A4 On 21/11/2019 Spot Bond					0.00000	102.27888				0.00	0	0
Total TH14A6 SPOT										0.00	0	0
Total For TH14A6										0.00	0	0
TH14A6 On 21/11/2021 Spot Bond					0.00000	102.86957				0.00	0	0
Total TH14A7 SPOT										0.00	0	0
Total For TH14A7										0.00	0	0
TH14A7 On 21/11/2021 Spot Bond			9.06500	102.08970	9.06500	102.72676				0.00	0	0
Total TH14A8 SPOT										0.00	0	0
Total For TH14A8										0.00	0	0
TH14A8 On 21/11/2021 Spot Bond					0.00000	101.99214				0.00	0	0
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0
TH14B1 On 21/11/2021 Spot Bond					0.00000	102.49196				0.00	0	0
Total TH14B2 SPOT										0.00	0	0
Total For TH14B2										0.00	0	0
TH14B2 On 21/11/2021 Spot Bond					0.00000	101.90394				0.00	0	0
Total TH14B3 SPOT										0.00	0	0
Total For TH14B3										0.00	0	0
TH14B3 On 21/11/2021 Spot Bond					0.00000	102.09711				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14C1 On 21/11/2021 Spot Bond					0.00000	102.05512				0.00	0	0
Total TH14C2 SPOT										0.00	0	0
Total For TH14C2										0.00	0	0
TH14C2 On 21/11/2021 Spot Bond					0.00000	102.02993				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14C3 On 21/11/2021 Spot Bond					0.00000	102.72646				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14D:On 21/11/2021 Spot Bond					0.00000	102.68243				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	103.96150				0.00	0	0
Total TH14D3 SPOT										0.00	0	0
Total For TH14D3										0.00	0	0
TH15A:On 21/11/2020 Spot Bond					0.00000	101.77155				0.00	0	0
Total TH15A1 SPOT										0.00	0	0
Total For TH15A1										0.00	0	0
TH15A:On 21/11/2022 Spot Bond					0.00000	101.81369				0.00	0	0
Total TH15A2 SPOT										0.00	0	0
Total For TH15A2										0.00	0	0
TH15A:On 21/11/2022 Spot Bond			9.82000	9.82000	9.82000	102.02613				0.00	0	0
Total TH15A3 SPOT										0.00	0	0
Total For TH15A3										0.00	0	0
TH15A:On 21/11/2020 Spot Bond					0.00000	101.66840				0.00	0	0
Total TH15A4 SPOT										0.00	0	0
Total For TH15A4										0.00	0	0
TH15A:On 21/11/2022 Spot Bond					0.00000	101.70835				0.00	0	0
Total TH15A5 SPOT										0.00	0	0
Total For TH15A5										0.00	0	0
TH15B:On 21/11/2022 Spot Bond					0.00000	101.85991				0.00	0	0
Total TH15B1 SPOT										0.00	0	0
Total For TH15B1										0.00	0	0
TH15B:On 21/11/2022 Spot Bond					0.00000	101.74820				0.00	0	0
Total TH15B2 SPOT										0.00	0	0
Total For TH15B2										0.00	0	0
TH15C:On 21/11/2022 Spot Bond					0.00000	101.95864				0.00	0	0
Total TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0
TH15C:On 21/11/2022 Spot Bond					0.00000	101.82986				0.00	0	0
Total TH15C2 SPOT										0.00	0	0
Total For TH15C2										0.00	0	0
TH15D:On 21/11/2022 Spot Bond					0.00000	102.56943				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH15D1 SPOT										0.00	0	0
Total For TH15D1										0.00	0	0
TH15D:On 21/11/2022 Spot Bond					0.00000	102.33746				0.00	0	0
Total TH15D2 SPOT										0.00	0	0
Total For TH15D2										0.00	0	0
TH9A1:On 18/07/2019 Spot Bond					0.00000	101.04133				0.00	0	0
Total TH9A12 SPOT										0.00	0	0
Total For TH9A12										0.00	0	0
THE9B:On 18/07/2019 Spot Bond					0.00000	100.48412				0.00	0	0
Total THE9B4 SPOT										0.00	0	0
Total For THE9B4										0.00	0	0
THE9C:On 18/07/2019 Spot Bond					0.00000	102.48874				0.00	0	0
Total THE9C4 SPOT										0.00	0	0
Total For THE9C4										0.00	0	0
THE9D:On 18/07/2019 Spot Bond					0.00000	101.44209				0.00	0	0
Total THE9D4 SPOT										0.00	0	0
Total For THE9D4										0.00	0	0
TL20 On 22/02/2020 Spot Bond			8.64000	8.64000	8.64000	98.93230				0.00	0	0
Total TL20 SPOT										0.00	0	0
Total For TL20										0.00	0	0
TL20/R:On 22/02/2020 Spot Bond			100.00000	40.43234	100.00000	40.35563				0.00	0	0
TL20/R:On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500				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	101.44796				0.00	0	0
Total TL22 SPOT										0.00	0	0
Total For TL22										0.00	0	0
TL23 On 05/09/2022 Spot Bond					0.00000	101.46889				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			9.27500	103.01070	9.27500	102.98533				0.00	0	0
Total TL24 SPOT										0.00	0	0
Total For TL24										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TL25 On 04/09/2024 Spot Bond			9.78500	103.07445	9.78500	103.04769			0.00	0	0
Total TL25 SPOT									0.00	0	0
Total For TL25									0.00	0	0
TL26 On 25/11/2024 Spot Bond					0.00000	102.73513			0.00	0	1,110,000,000
Total TL26 SPOT									0.00	0	1,110,000,000
Total For TL26									0.00	0	1,110,000,000
TL27 On 24/04/2023 Spot Bond					0.00000	100.30499			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			9.88000	99.74062	9.88000	99.71434			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	100.31504			0.00	0	0
Total TL29 SPOT									0.00	0	0
Total For TL29									0.00	0	0
TLC04 On 21/09/2018 Spot Bond					0.00000	102.94344			0.00	0	0
Total TLC04 SPOT									0.00	0	0
Total For TLC04									0.00	0	0
TLC05 On 22/09/2019 Spot Bond					0.00000	100.98182			0.00	0	0
Total TLC05 SPOT									0.00	0	0
Total For TLC05									0.00	0	0
TN20 On 17/09/2020 Spot Bond			8.92500	107.03136	8.92500	107.00597		15,562,195,845,000.00	1,743,663,400	33,975,631,700	
Total TN20 SPOT								15,562,195,845,000.00	1,743,663,400	33,975,631,700	
Total For TN20								15,562,195,845,000.00	1,743,663,400	33,975,631,700	
TN20/R On 17/09/2020 Spot Bond			100.00000	30.54118	100.00000	30.47395		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	21.08520	100.00000	21.03879		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			9.65500	107.32606	9.65500	107.29856		886,329,000,000.00	91,800,000	16,174,900,000	
Total TN23 SPOT								886,329,000,000.00	91,800,000	16,174,900,000	
Total For TN23								886,329,000,000.00	91,800,000	16,174,900,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TN23/R On 06/11/2023 Spot Bond			100.00000	14.52222	100.00000	14.49025				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			10.41000	99.96771	10.41000	99.93969				0.00	0	25,180,000,000
Total TN25 SPOT										0.00	0	25,180,000,000
Total For TN25										0.00	0	25,180,000,000
TN25/R On 19/08/2025 Spot Bond			100.00000	14.17382	100.00000	14.14210				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			10.41000	93.18497	10.41000	93.15928				0.00	0	700,000,000
Total TN27 SPOT										0.00	0	700,000,000
Total For TN27										0.00	0	700,000,000
TN27/R On 14/11/2027 Spot Bond			100.00000	10.78294	100.00000	10.75921				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			10.91000	100.68439	10.91000	100.65518				0.00	0	13,380,000,000
Total TN30 SPOT										0.00	0	13,380,000,000
Total For TN30										0.00	0	13,380,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	122.64154	8.00000	122.61526				0.00	0	0
Total TN30/R2030 SPOT										0.00	0	0
Total For TN30/R2030										0.00	0	0
TN40 On 09/10/2040 Spot Bond			11.46500	97.78084	11.46500	97.75105				0.00	0	8,300,000,000
Total TN40 SPOT										0.00	0	8,300,000,000
Total For TN40										0.00	0	8,300,000,000
TN40/R On 09/10/2040 Spot Bond			10.75000	103.49275	10.75000	103.46313				0.00	0	0
Total TN40/R214 SPOT										0.00	0	0
Total For TN40/R214										0.00	0	0
TNF18 On 22/08/2018 Spot Bond					0.00000	101.72896				0.00	0	200,000,000
Total TNF18 SPOT										0.00	0	200,000,000
Total For TNF18										0.00	0	200,000,000
TPDA0 On 25/11/2020 Spot Bond			10.00000	109.54300	10.00000	109.51500				0.00	0	0
Total TPDA01/JIBAR SPOT										0.00	0	0
Total For TPDA01/JIBAR										0.00	0	0
TPDA0! On 10/04/2019 Spot Bond					0.00000	100.79609				0.00	0	1,000,000,000
Total TPDA05 SPOT										0.00	0	1,000,000,000
Total For TPDA05										0.00	0	1,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TPDA0: On 30/11/2018 Spot Bond					0.00000	101.71885				0.00	0	0
Total TPDA06 SPOT										0.00	0	0
Total For TPDA06										0.00	0	0
TPDA0: On 30/11/2020 Spot Bond			9.32500	102.12369	9.32500	102.09839				0.00	0	0
Total TPDA08 SPOT										0.00	0	0
Total For TPDA08										0.00	0	0
TRA2A: On 14/12/2020 Spot Bond					0.00000	101.28186				0.00	0	0
Total TRA2A2 SPOT										0.00	0	0
Total For TRA2A2										0.00	0	0
TRA2A: On 14/12/2020 Spot Bond			9.31500	102.13867	9.31500	102.11327				0.00	0	0
Total TRA2A3 SPOT										0.00	0	0
Total For TRA2A3										0.00	0	0
TRA2A: On 14/12/2020 Spot Bond					0.00000	101.28186				0.00	0	0
Total TRA2A5 SPOT										0.00	0	0
Total For TRA2A5										0.00	0	0
TRA2A: On 14/12/2020 Spot Bond			9.11500	9.11500	9.11500	102.57557				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	101.37529				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	101.41120				0.00	0	0
Total TRA2B2 SPOT										0.00	0	0
Total For TRA2B2										0.00	0	0
TRA2C: On 14/12/2020 Spot Bond					0.00000	101.56194				0.00	0	0
Total TRA2C1 SPOT										0.00	0	0
Total For TRA2C1										0.00	0	0
TRA2C: On 14/12/2020 Spot Bond					0.00000	101.61931				0.00	0	0
Total TRA2C2 SPOT										0.00	0	0
Total For TRA2C2										0.00	0	0
TRA2D: On 14/12/2020 Spot Bond					0.00000	101.99166				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	101.99166				0.00	0	0
Total TRA2D2 SPOT										0.00	0	0
Total For TRA2D2										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TRA3A On 14/11/2018 Spot Bond					0.00000	101.77722				0.00	0	0
Total TRA3A1 SPOT										0.00	0	0
Total For TRA3A1										0.00	0	0
TRA3A On 14/11/2020 Spot Bond					0.00000	101.94926				0.00	0	0
Total TRA3A2 SPOT										0.00	0	0
Total For TRA3A2										0.00	0	0
TRA3A On 14/11/2022 Spot Bond					0.00000	101.99990				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			9.18500	101.17339	9.18500	101.49841				0.00	0	0
Total TRA3A4 SPOT										0.00	0	0
Total For TRA3A4										0.00	0	0
TRA3A On 14/05/2019 Spot Bond					0.00000	101.29665				0.00	0	0
Total TRA3A5 SPOT										0.00	0	0
Total For TRA3A5										0.00	0	0
TRA3A On 14/11/2020 Spot Bond					0.00000	101.41153				0.00	0	0
Total TRA3A6 SPOT										0.00	0	0
Total For TRA3A6										0.00	0	0
TRA3A On 14/11/2022 Spot Bond					0.00000	101.44334				0.00	0	0
Total TRA3A7 SPOT										0.00	0	0
Total For TRA3A7										0.00	0	0
TRA3B On 14/11/2022 Spot Bond					0.00000	102.33044				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	101.66182				0.00	0	0
Total TRA3B2 SPOT										0.00	0	0
Total For TRA3B2										0.00	0	0
TRAA2 On 14/06/2019 Spot Bond					0.00000	101.26860				0.00	0	0
Total TRAA2 SPOT										0.00	0	0
Total For TRAA2										0.00	0	0
TRAA4 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRAA4U SPOT										0.00	0	0
Total For TRAA4U										0.00	0	0
TRAB1 On 14/06/2019 Spot Bond					0.00000	101.58211				0.00	0	0
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TRAB2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRAB2U SPOT									0.00	0	0
Total For TRAB2U									0.00	0	0
TRAC1 On 14/06/2019 Spot Bond					0.00000	101.30360			0.00	0	0
Total TRAC1 SPOT									0.00	0	0
Total For TRAC1									0.00	0	0
TRAC2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRAC2U SPOT									0.00	0	0
Total For TRAC2U									0.00	0	0
TRAD1 On 14/06/2019 Spot Bond					0.00000	102.64535			0.00	0	0
Total TRAD1 SPOT									0.00	0	0
Total For TRAD1									0.00	0	0
TRAD2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRAD2U SPOT									0.00	0	0
Total For TRAD2U									0.00	0	0
TRAE1 On 14/06/2019 Spot Bond					0.00000	103.67963			0.00	0	0
Total TRAE1 SPOT									0.00	0	0
Total For TRAE1									0.00	0	0
TRAE2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRAE2U SPOT									0.00	0	0
Total For TRAE2U									0.00	0	0
TRQ11 On 15/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ11U SPOT									0.00	0	0
Total For TRQ11U									0.00	0	0
TRQ12 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ12U SPOT									0.00	0	0
Total For TRQ12U									0.00	0	0
TRQ13 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ13U SPOT									0.00	0	0
Total For TRQ13U									0.00	0	0
TRQ14 On 15/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ14U SPOT									0.00	0	0
Total For TRQ14U									0.00	0	0
TSE01 On 31/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSE01U SPOT									0.00	0	0
Total For TSE01U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
TTO01L 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
TUHF0 On 26/01/2020 Spot Bond					0.00000	100.30915				0.00	0	0
Total TUHF01 SPOT										0.00	0	0
Total For TUHF01										0.00	0	0
TWC27 On 15/08/2018 Spot Bond					0.00000	101.69151				0.00	0	0
Total TWC271 SPOT										0.00	0	0
Total For TWC271										0.00	0	0
TWC27 On 17/08/2018 Spot Bond					0.00000	101.63110				0.00	0	0
Total TWC272 SPOT										0.00	0	0
Total For TWC272										0.00	0	0
TWC27 On 10/10/2018 Spot Bond					0.00000	100.54799				0.00	0	0
Total TWC273 SPOT										0.00	0	0
Total For TWC273										0.00	0	0
TWC27 On 12/10/2018 Spot Bond					0.00000	100.48776				0.00	0	0
Total TWC274 SPOT										0.00	0	0
Total For TWC274										0.00	0	0
TWC27 On 18/10/2018 Spot Bond					0.00000	100.28414				0.00	0	0
Total TWC275 SPOT										0.00	0	0
Total For TWC275										0.00	0	0
TWC27 On 24/10/2018 Spot Bond					0.00000	100.24355				0.00	0	0
Total TWC276 SPOT										0.00	0	0
Total For TWC276										0.00	0	0
TWC27 On 29/10/2018 Spot Bond					0.00000	100.12209				0.00	0	0
Total TWC277 SPOT										0.00	0	0
Total For TWC277										0.00	0	0
UG21 On 02/03/2021 Spot Bond			9.49300	107.27599	9.49300	107.24897				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			10.60000	108.25882	10.60000	108.22844				0.00	0	0
Total UG26 SPOT										0.00	0	0
Total For UG26										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VCJA1L 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
VCJA2L 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
VCJA3L 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
VCJA4L 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
VCJA5L 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
VCJA6L On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA6U SPOT									0.00	0	0
Total For VCJA6U									0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VCPA1 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
VCPA2 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
VCPA3 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
VCPA4 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
VCPA5 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
VCPA6 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
VCPB1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB1U SPOT										0.00	0	0
Total For VCPB1U										0.00	0	0
VCPB2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB2U SPOT										0.00	0	0
Total For VCPB2U										0.00	0	0
VCPB3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB3U SPOT										0.00	0	0
Total For VCPB3U										0.00	0	0
VCPB4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB4U SPOT										0.00	0	0
Total For VCPB4U										0.00	0	0
VCPB5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB5U SPOT										0.00	0	0
Total For VCPB5U										0.00	0	0
VCPB6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB6U SPOT										0.00	0	0
Total For VCPB6U										0.00	0	0

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
VKC23 On 20/08/2018 Spot Bond					0.00000	101.59604			0.00	0	0
Total VKC23 SPOT									0.00	0	0
Total For VKC23									0.00	0	0
VKC24 On 20/02/2019 Spot Bond					0.00000	101.69795			0.00	0	0
Total VKC24 SPOT									0.00	0	0
Total For VKC24									0.00	0	0
VKC26 On 05/09/2018 Spot Bond					0.00000	101.25835			0.00	0	0
Total VKC26 SPOT									0.00	0	0
Total For VKC26									0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	101.39396			0.00	0	0
Total VKE07 SPOT									0.00	0	0
Total For VKE07									0.00	0	0
VKE08 On 29/03/2019 Spot Bond					0.00000	101.07941			0.00	0	0
Total VKE08 SPOT									0.00	0	0
Total For VKE08									0.00	0	0
VKE09 On 08/07/2020 Spot Bond					0.00000	101.26741			0.00	0	0
Total VKE09 SPOT									0.00	0	0
Total For VKE09									0.00	0	0
VKE10 On 08/07/2022 Spot Bond					0.00000	100.68156			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	100.40790			0.00	0	0
Total VKE11 SPOT									0.00	0	0
Total For VKE11									0.00	0	0
VKE12 On 03/05/2021 Spot Bond					0.00000	100.06470			0.00	0	0
Total VKE12 SPOT									0.00	0	0
Total For VKE12									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

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
VR714L On 25/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR714U SPOT									0.00	0	0
Total For VR714U									0.00	0	0
VR832L On 28/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR832U SPOT									0.00	0	0
Total For VR832U									0.00	0	0
VR833L On 18/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR833U SPOT									0.00	0	0
Total For VR833U									0.00	0	0
VR834L On 25/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR834U SPOT									0.00	0	0
Total For VR834U									0.00	0	0
VR835L On 26/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR835U SPOT									0.00	0	0
Total For VR835U									0.00	0	0
VRI712 On 11/12/2018 Spot Bond					0.00000	101.18681			0.00	0	0
Total VRI712 SPOT									0.00	0	0
Total For VRI712									0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	100.79595			0.00	1,400,000,000	700,000,000
Total WHL01 SPOT									0.00	1,400,000,000	700,000,000
Total For WHL01									0.00	1,400,000,000	700,000,000
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 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 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
WSP3 On 28/05/2019 Spot Bond			7.19500	103.10869	7.19500	103.08890				0.00	0	0
Total WSP3 SPOT										0.00	0	0
Total For WSP3										0.00	0	0
WSP4 On 28/05/2020 Spot Bond			8.05500	103.27560	8.05500	103.25345				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			8.49000	102.96473	8.49000	102.94147				0.00	0	0
Total WSP5 SPOT										0.00	0	0
Total For WSP5										0.00	0	0
WSP5/I On 28/05/2021 Spot Bond			100.00000	19.86628	100.00000	19.82256				0.00	0	0
Total WSP5/R203 SPOT										0.00	0	0
Total For WSP5/R203										0.00	0	0
Z083 On 30/09/2019 Spot Bond			6.58000	92.84481	6.58000	92.82848				0.00	0	0
Total Z083 SPOT										0.00	0	0
Total For Z083										0.00	0	0
Total for SPOT										1.60e+017	483,413,454,864	976,428,188,745
Total for SPOT :										1.60e+017	483,413,454,864	976,428,188,745
Total Futures										1.60e+017	483,413,934,547	976,428,992,896
Total Options										0.00	0	44,610
Grand Total:										1.60e+017	483,413,934,547	976,429,037,506