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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 18/06/2018

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			11.11125	76.78295	11.07686	76.98275			0.00	0	9,466
ES33 On 01/11/2018 Bond Future			11.23491	74.36593	11.19923	74.56952			0.00	0	0
ES33 On 07/02/2019 Bond Future			11.37565	75.80791	11.33839	76.01622			0.00	0	0
Total ES33 Future									0.00	0	9,466
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			423.98000	0.42398	224,180		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			481.67000	0.48167	281,870		0.00	0	0
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			366.23000	0.36623	166,430		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			11.31478	79.33845	11.28036	79.56496			0.00	0	7,957
ES42 On 01/11/2018 Bond Future			11.43485	76.49541	11.39912	76.72619			0.00	0	0
ES42 On 07/02/2019 Bond Future			11.56686	77.97843	11.52959	78.21446			0.00	0	0
Total ES42 Future									0.00	0	7,957

Contract 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 ES42									0.00	0	7,957
I2025 On 02/08/2018 Bond Future			132.59751	132.59751	132.59783	132.59783			0.00	0	864
I2025 On 01/11/2018 Bond Future			134.99314	134.99314	134.99345	134.99345			0.00	0	0
I2025 On 07/02/2019 Bond Future			136.22417	136.22417	136.22653	136.22653			0.00	0	0
Total I2025 Future									0.00	0	864
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			4,062.17000	4.06217	4,062,490		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			4,072.17000	4.07217	4,072,490		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			4,052.17000	4.05217	4,052,490		0.00	0	0
Total I2025 Option									0.00	0	0
Total For I2025									0.00	0	864
I2029 On 02/08/2018 Bond Future			101.02524	101.02524	100.92832	100.92832			0.00	0	1,370
I2029 On 01/11/2018 Bond Future			101.80096	101.80096	101.70221	101.70221			0.00	0	0
I2029 On 07/02/2019 Bond Future			103.79527	103.79527	103.69614	103.69614			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			104.61835	104.61835	104.61809	104.61809			0.00	0	9,561
I2033 On 01/11/2018 Bond Future			105.38748	105.38748	105.38722	105.38722			0.00	0	0
I2033 On 07/02/2019 Bond Future			107.45202	107.45202	107.45331	107.45331			0.00	0	0
Total I2033 Future									0.00	0	9,561
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			5,301.91000	5.30191	5,301,650		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			5,311.91000	5.31191	5,311,650		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			5,321.91000	5.32191	5,321,650		0.00	0	0
Total I2033 Option									0.00	0	0
Total For I2033									0.00	0	9,561
I2038 On 02/08/2018 Bond Future			124.60682	124.60682	124.60605	124.60605			0.00	0	9,035
I2038 On 01/11/2018 Bond Future			126.85805	126.85805	126.85728	126.85728			0.00	0	0
I2038 On 07/02/2019 Bond Future			127.75304	127.75304	127.75420	127.75420			0.00	0	0
Total I2038 Future									0.00	0	9,035
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			9,933.95000	9.93395	9,933,180		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			9,943.95000	9.94395	9,943,180		0.00	0	0
I2038 On 02/08/2018 Bond Future	134.53	Call			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
I2038	On	02/08/2018	Bond Future	134.53	Put			9,923.95000	9.92395	9,923,180		0.00	0	0
Total I2038 Option												0.00	0	0
Total For I2038												0.00	0	9,035
I2046	On	02/08/2018	Bond Future			117.59711	117.59711	117.59621	117.59621			0.00	0	11,876
I2046	On	01/11/2018	Bond Future			118.07251	118.07251	118.07160	118.07160			0.00	0	0
I2046	On	07/02/2019	Bond Future			120.38546	120.38546	120.38637	120.38637			0.00	0	0
Total I2046 Future												0.00	0	11,876
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			11,183.79000	11.18379	11,182,890		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			11,193.79000	11.19379	11,192,890		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			11,173.79000	11.17379	11,172,890		0.00	0	0
Total I2046 Option												0.00	0	0
Total For I2046												0.00	0	11,876
I2050	On	02/08/2018	Bond Future			122.91464	122.91464	122.38747	122.38747			2,827,036.72	23	9,621
I2050	On	01/11/2018	Bond Future			125.13561	125.13561	124.59845	124.59845			0.00	0	0
I2050	On	07/02/2019	Bond Future			125.81534	125.81534	125.26987	125.26987			0.00	0	0
Total I2050 Future												2,827,036.72	23	9,621
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			15,142.53000	15.14253	14,615,360		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			15,152.53000	15.15253	14,625,360		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			15,132.53000	15.13253	14,605,360		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												2,827,036.72	23	9,621
R186	On	02/08/2018	Bond Future			9.10091	109.40156	9.05058	109.70800		7.25	529,612,951.96	4,841	116,944
R186	On	01/11/2018	Bond Future			9.18420	111.35555	9.13149	111.66774		7.50	0.00	0	0
R186	On	07/02/2019	Bond Future			9.27890	108.20981	9.22330	108.52914		8.15	0.00	0	0
Total R186 Future												529,612,951.96	4,841	116,944
R186	On	02/08/2018	Bond Future	8.47	Put			3,739.42000	3.73942	4,007,220	6.79	0.00	0	0
R186	On	02/08/2018	Bond Future	8.48	Call			127.07000	0.12707	86,750	6.80	0.00	0	0
R186	On	02/08/2018	Bond Future	8.48	Put			3,682.36000	3.68236	3,948,480	6.80	0.00	0	0
R186	On	02/08/2018	Bond Future	8.25	Call			31.50000	0.03150	18,770	6.59	0.00	0	3,020
R186	On	02/08/2018	Bond Future	8.46	Call			114.09000	0.11409	77,080	6.78	0.00	0	0
R186	On	02/08/2018	Bond Future	8.46	Put			3,796.75000	3.79675	4,066,180	6.78	0.00	0	0
R186	On	02/08/2018	Bond Future	7.50	Put			10,026.28000	10.02628	10,332,680	6.54	0.00	0	0
R186	On	02/08/2018	Bond Future	7.50	Call			0.07000	0.00007	0,030	6.54	0.00	0	3,020

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	8.47	Call			120.47000	0.12047	81,830	6.79	0.00	0	0
R186	On	02/08/2018	Bond Future	8.75	Call			438.00000	0.43800	336,810	7.07	0.00	0	5,000
R186	On	02/08/2018	Bond Future	8.75	Put			2,292.12000	2.29212	2,497,370	7.07	0.00	0	0
R186	On	02/08/2018	Bond Future	8.50	Call			141.10000	0.14110	97,320	6.82	0.00	0	0
R186	On	02/08/2018	Bond Future	8.50	Put			3,569.20000	3.56920	3,831,860	6.82	0.00	0	0
R186	On	02/08/2018	Bond Future	8.25	Put			5,063.16000	5.06316	5,356,870	6.59	0.00	0	0
R186	On	01/11/2018	Bond Future	8.46	Put			4,590.72000	4.59072	4,830,250	6.74	0.00	0	0
R186	On	01/11/2018	Bond Future	8.46	Call			507.52000	0.50752	434,860	6.74	0.00	0	5,000
R186	On	01/11/2018	Bond Future	8.52	Call			594.50000	0.59450	513,180	6.80	0.00	0	0
R186	On	01/11/2018	Bond Future	8.53	Call			610.05000	0.61005	527,250	6.81	0.00	0	0
R186	On	01/11/2018	Bond Future	8.53	Put			4,258.24000	4.25824	4,487,630	6.81	0.00	0	0
R186	On	01/11/2018	Bond Future	8.54	Call			625.66000	0.62566	541,380	6.82	0.00	0	0
R186	On	01/11/2018	Bond Future	8.52	Put			4,304.70000	4.30470	4,535,570	6.80	0.00	0	0
R186	On	01/11/2018	Bond Future	9.14	Call			2,061.28000	2.06128	1,882,890	7.41	0.00	0	0
R186	On	01/11/2018	Bond Future	8.54	Put			4,211.89000	4.21189	4,439,800	6.82	0.00	0	0
R186	On	01/11/2018	Bond Future	9.14	Put			2,010.80000	2.01080	2,144,600	7.41	0.00	0	5,000
R186	On	01/11/2018	Bond Future	7.96	Put			7,373.62000	7.37362	7,662,650	6.53	0.00	0	0
R186	On	01/11/2018	Bond Future	7.96	Call			117.91000	0.11791	94,750	6.53	0.00	0	5,000
R186	On	07/02/2019	Bond Future	8.21	Call			497.77000	0.49777	438,750	6.70	0.00	0	0
R186	On	07/02/2019	Bond Future	8.21	Put			6,542.19000	6.54219	6,802,500	6.70	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Call			507.19000	0.50719	447,310	6.70	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Put			6,489.82000	6.48982	6,749,270	6.70	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Call			488.48000	0.48848	430,330	6.70	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Put			6,594.73000	6.59473	6,855,910	6.70	0.00	0	0
Total R186 Option												0.00	0	26,040
Total For R186												529,612,951.96	4,841	142,984
R197	On	02/08/2018	Bond Future			299.99381	299.99381	299.99562	299.99562			0.00	0	2,388
R197	On	01/11/2018	Bond Future			305.41398	305.41398	305.41572	305.41572			0.00	0	0
R197	On	07/02/2019	Bond Future			304.04052	304.04052	304.04684	304.04684			0.00	0	0
Total R197 Future												0.00	0	2,388
Total For R197												0.00	0	2,388
R202	On	02/08/2018	Bond Future			238.30814	238.30814	238.30757	238.30757			0.00	0	21,940
R202	On	01/11/2018	Bond Future			242.61370	242.61370	242.61314	242.61314			0.00	0	0
R202	On	07/02/2019	Bond Future			243.45933	243.45933	243.46245	243.46245			0.00	0	0
Total R202 Future												0.00	0	21,940
Total For R202												0.00	0	21,940
R2023	On	02/08/2018	Bond Future			8.46443	100.70094	8.41345	100.88788		4.34	9,465,888.36	94	41,435
R2023	On	01/11/2018	Bond Future			8.55148	98.57339	8.49689	98.76393		4.57	0.00	0	0
R2023	On	07/02/2019	Bond Future			8.65719	100.48496	8.59792	100.68019		4.52	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2023 Future												9,465,888.36	94	41,435
R2023	On	02/08/2018	Bond Future	10.39	Call			6.937.04000	6.93704	6,750,090	5.53	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.39	Put			0.09000	0.00009	0,080	5.53	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.40	Call			6,970.57000	6.97057	6,783,620	5.53	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.40	Put			0.09000	0.00009	0,080	5.53	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.41	Call			7,004.07000	7.00407	6,817,120	5.53	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.41	Put			0.08000	0.00008	0,070	5.53	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.58	Call			6,984.78000	6.98478	6,796,320	5.84	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.58	Put			27.09000	0.02709	29,170	5.84	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.59	Call			7,015.98000	7.01598	6,827,460	5.84	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.59	Put			26.39000	0.02639	28,410	5.84	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.57	Call			6,953.59000	6.95359	6,765,190	5.84	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.57	Put			27.81000	0.02781	29,950	5.84	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.59	Call			6,481.34000	6.48134	6,297,720	5.82	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.59	Put			175.42000	0.17542	187,030	5.82	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.57	Call			6,425.96000	6.42596	6,242,660	5.82	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.57	Put			180.81000	0.18081	192,740	5.82	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.58	Call			6,453.64000	6.45364	6,270,180	5.82	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.58	Put			178.10000	0.17810	189,870	5.82	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												9,465,888.36	94	41,435
R2030	On	02/08/2018	Bond Future			9.51188	89.72316	9.47197	89.97906		9.59	367,595,786.52	4,097	49,911
R2030	On	01/11/2018	Bond Future			9.58850	91.32544	9.54710	91.58617		10.02	0.00	0	0
R2030	On	07/02/2019	Bond Future			9.67539	89.08699	9.63216	89.35370		10.87	0.00	0	0
Total R2030 Future												367,595,786.52	4,097	49,911
R2030	On	02/08/2018	Bond Future	8.51	Put			6,490.78000	6.49078	6,741,820	8.47	0.00	0	0
R2030	On	02/08/2018	Bond Future	8.51	Call			11.68000	0.01168	6,820	8.47	0.00	0	7,850
R2030	On	02/08/2018	Bond Future	8.91	Put			3,853.82000	3.85382	4,070,410	8.80	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.47	Call			1,237.92000	1.23792	1,073,500	9.56	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.47	Put			1,250.58000	1.25058	1,342,060	9.56	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.45	Call			1,172.89000	1.17289	1,012,940	9.54	0.00	0	0
R2030	On	02/08/2018	Bond Future	8.91	Call			142.97000	0.14297	103,660	8.80	0.00	0	7,850
R2030	On	02/08/2018	Bond Future	9.50	Call			1,339.04000	1.33904	1,168,100	9.59	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.45	Put			1,314.18000	1.31418	1,410,130	9.54	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.50	Put			1,159.21000	1.15921	1,244,170	9.59	0.00	0	7,850
R2030	On	02/08/2018	Bond Future	9.46	Call			1,205.15000	1.20515	1,042,960	9.55	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.46	Put			1,282.10000	1.28210	1,375,810	9.55	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.58	Call			270.86000	0.27086	232,780	8.86	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.58	Put			6,665.03000	6.66503	6,887,680	8.86	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.59	Call			279.66000	0.27966	240,640	8.88	0.00	0	0

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	01/11/2018	Bond Future	8.59	Put			6,604.62000	6.60462	6,826,330	8.88	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.60	Call			288.67000	0.28867	248,710	8.89	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.60	Put			6,544.49000	6.54449	6,765,260	8.89	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.62	Put			7,228.84000	7.22884	7,436,430	9.43	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Call			679.60000	0.67960	619,550	9.45	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Put			7,175.91000	7.17591	7,382,570	9.45	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Call			695.06000	0.69506	634,050	9.47	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Put			7,123.46000	7.12346	7,329,160	9.47	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.62	Call			664.57000	0.66457	605,450	9.43	0.00	0	0
Total R2030 Option												0.00	0	23,550
Total For R2030												367,595,786.52	4,097	73,461
R2032	On	02/08/2018	Bond Future			9.68487	92.14712	9.63986	92.45886		10.07	0.00	0	34,986
R2032	On	01/11/2018	Bond Future			9.76427	89.63793	9.71766	89.95543		11.08	0.00	0	0
R2032	On	07/02/2019	Bond Future			9.85264	91.37603	9.80412	91.70060		11.43	0.00	0	0
Total R2032 Future												0.00	0	34,986
R2032	On	02/08/2018	Bond Future	9.67	Call			1,438.29000	1.43829	1,236,030	9.96	0.00	0	0
R2032	On	02/08/2018	Bond Future	9.67	Put			1,229.37000	1.22937	1,338,850	9.96	0.00	0	0
R2032	On	02/08/2018	Bond Future	9.68	Call			1,476.12000	1.47612	1,271,230	9.98	0.00	0	0
R2032	On	02/08/2018	Bond Future	9.68	Put			1,198.04000	1.19804	1,304,890	9.98	0.00	0	0
R2032	On	02/08/2018	Bond Future	9.66	Call			1,401.00000	1.40100	1,201,390	9.95	0.00	0	0
R2032	On	02/08/2018	Bond Future	9.66	Put			1,261.32000	1.26132	1,373,450	9.95	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.76	Call			295.28000	0.29528	250,080	9.73	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.76	Put			7,188.07000	7.18807	7,460,370	9.73	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.77	Call			304.99000	0.30499	258,660	9.74	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.77	Put			7,122.01000	7.12201	7,393,180	9.74	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.75	Call			285.91000	0.28591	241,810	9.71	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.75	Put			7,254.55000	7.25455	7,527,950	9.71	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.81	Call			770.96000	0.77096	697,610	10.13	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.81	Put			7,806.00000	7.80600	8,057,220	10.13	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.82	Call			787.15000	0.78715	712,700	10.14	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.82	Put			7,747.61000	7.74761	7,997,730	10.14	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.80	Call			755.00000	0.75500	682,730	10.11	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.80	Put			7,864.70000	7.86470	8,117,000	10.11	0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	34,986
R2035	On	02/08/2018	Bond Future			9.76804	96.58761	9.73320	96.85590		10.63	0.00	0	68,978
R2035	On	01/11/2018	Bond Future			9.84533	93.81667	9.80930	94.08999		11.71	0.00	0	0
R2035	On	07/02/2019	Bond Future			9.93271	95.63596	9.89523	95.91548		11.99	0.00	0	0
Total R2035 Future												0.00	0	68,978
R2035	On	02/08/2018	Bond Future	9.43	Put			2,933.85000	2.93385	3,101,170	10.14	0.00	0	0

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	02/08/2018	Bond Future	9.44	Call			571.65000	0.57165	468,020	10.16	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.44	Put			2,876.23000	2.87623	3,040,890	10.16	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.42	Call			527.18000	0.52718	428,870	10.12	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.42	Put			2,992.06000	2.99206	3,162,040	10.12	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.43	Call			549.17000	0.54917	448,200	10.14	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.92	Call			415.38000	0.41538	365,370	10.55	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.92	Put			7,562.47000	7.56247	7,785,780	10.55	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.93	Call			428.18000	0.42818	377,040	10.57	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.93	Put			7,490.43000	7.49043	7,712,610	10.57	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.94	Call			441.40000	0.44140	389,110	10.59	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.94	Put			7,418.91000	7.41891	7,639,940	10.59	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Call			959.87000	0.95987	887,300	10.80	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Put			8,281.78000	8.28178	8,488,730	10.80	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Call			975.62000	0.97562	902,190	10.80	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Put			8,213.86000	8.21386	8,419,950	10.80	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Call			944.30000	0.94430	872,590	10.80	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Put			8,349.99000	8.34999	8,557,800	10.80	0.00	0	0
Total R2035 Option												0.00	0	0
Total For R2035												0.00	0	68,978
R2037	On	02/08/2018	Bond Future			9.82928	88.93020	9.79450	89.19894		11.65	0.00	0	56,155
R2037	On	01/11/2018	Bond Future			9.90088	90.51829	9.86497	90.79211		12.26	0.00	0	0
R2037	On	07/02/2019	Bond Future			9.98130	88.01356	9.94401	88.29359		13.17	0.00	0	0
Total R2037 Future												0.00	0	56,155
R2037	On	02/08/2018	Bond Future	9.96	Call			2,252.11000	2.25211	2,037,370	11.99	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.96	Put			984.41000	0.98441	1,038,410	11.99	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.97	Call			2,301.32000	2.30132	2,084,820	12.00	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.97	Put			957.92000	0.95792	1,010,160	12.00	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.95	Call			2,203.39000	2.20339	1,990,450	11.97	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.95	Put			1,011.49000	1.01149	1,067,290	11.97	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.02	Put			7,331.94000	7.33194	7,549,210	11.22	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.03	Call			509.25000	0.50925	451,520	11.24	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.03	Put			7,260.75000	7.26075	7,476,840	11.24	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.01	Call			480.84000	0.48084	425,450	11.21	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.01	Put			7,403.54000	7.40354	7,621,970	11.21	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.02	Call			494.90000	0.49490	438,350	11.22	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.06	Put			8,124.87000	8.12487	8,327,040	11.96	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.07	Call			1,085.72000	1.08572	1,006,850	11.97	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.07	Put			8,060.44000	8.06044	8,261,600	11.97	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.05	Call			1,045.65000	1.04565	968,790	11.94	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.05	Put			8,189.67000	8.18967	8,392,840	11.94	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037 On 07/02/2019 Bond Future	9.06	Call			1,065.56000	1.06556	987,700	11.96	0.00	0	0
Total R2037 Option									0.00	0	0
Total For R2037									0.00	0	56,155
R204 On 02/08/2018 Bond Future			6.70778	101.46407	6.66625	101.47939		0.21	0.00	0	10,173
Total R204 Future									0.00	0	10,173
R204 On 02/08/2018 Bond Future	8.98	Call			846.53000	0.84653	831,210	0.44	0.00	0	0
R204 On 02/08/2018 Bond Future	8.98	Put			0.00000	0.00000	0,000	0.44	0.00	0	0
R204 On 02/08/2018 Bond Future	8.99	Call			850.16000	0.85016	834,840	0.44	0.00	0	0
R204 On 02/08/2018 Bond Future	8.99	Put			0.00000	0.00000	0,000	0.44	0.00	0	0
R204 On 02/08/2018 Bond Future	8.97	Call			842.91000	0.84291	827,590	0.44	0.00	0	0
R204 On 02/08/2018 Bond Future	8.97	Put			0.00000	0.00000	0,000	0.44	0.00	0	0
Total R204 Option									0.00	0	0
Total For R204									0.00	0	10,173
R2040 On 02/08/2018 Bond Future			9.90411	92.18305	9.87950	92.38668		12.01	0.00	0	25,174
R2040 On 01/11/2018 Bond Future			9.97536	93.82928	9.94995	94.03682		12.66	0.00	0	0
R2040 On 07/02/2019 Bond Future			10.05531	91.13817	10.02891	91.35061		13.62	0.00	0	0
Total R2040 Future									0.00	0	25,174
R2040 On 02/08/2018 Bond Future	10.05	Put			1,001.57000	1.00157	1,027,380	12.09	0.00	0	0
R2040 On 02/08/2018 Bond Future	10.03	Call			2,292.96000	2.29296	2,117,750	12.06	0.00	0	0
R2040 On 02/08/2018 Bond Future	10.03	Put			1,058.97000	1.05897	1,087,390	12.06	0.00	0	0
R2040 On 02/08/2018 Bond Future	10.04	Call			2,345.04000	2.34504	2,168,510	12.08	0.00	0	0
R2040 On 02/08/2018 Bond Future	10.04	Put			1,030.01000	1.03001	1,057,110	12.08	0.00	0	0
R2040 On 02/08/2018 Bond Future	10.05	Call			2,397.53000	2.39753	2,219,710	12.09	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.08	Call			446.85000	0.44685	403,770	11.23	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.08	Put			8,034.53000	8.03453	8,198,990	11.23	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.09	Call			460.98000	0.46098	416,920	11.25	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.09	Put			7,955.84000	7.95584	8,119,320	11.25	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.07	Call			433.16000	0.43316	391,020	11.21	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.07	Put			8,113.81000	8.11381	8,279,210	11.21	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.10	Call			475.43000	0.47543	430,390	11.27	430.39	1	2,950
R2040 On 01/11/2018 Bond Future	8.50	Put			13,286.00000	13.28600	13,483,350	11.08	0.00	0	0
R2040 On 01/11/2018 Bond Future	8.50	Call			71.45000	0.07145	61,260	11.08	61.26	1	2,950
R2040 On 01/11/2018 Bond Future	9.20	Put			7,120.07000	7.12007	7,272,300	11.46	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.20	Call			637.32000	0.63732	582,010	11.46	0.00	0	3,540
R2040 On 01/11/2018 Bond Future	9.80	Put			3,555.93000	3.55593	3,641,120	12.42	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.80	Call			2,315.59000	2.31559	2,193,240	12.42	0.00	0	3,540
R2040 On 01/11/2018 Bond Future	9.10	Put			7,877.60000	7.87760	8,040,100	11.27	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.12	Call			1,107.28000	1.10728	1,044,240	12.45	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.12	Put			8,935.87000	8.93587	9,085,270	12.45	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.13	Call			1,128.57000	1.12857	1,064,720	12.46	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2040 On 07/02/2019 Bond Future	9.13	Put			8,865.29000	8.86529	9,013,880	12.46	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.11	Call			1,086.46000	1.08646	1,024,220	12.43	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.11	Put			9,007.06000	9.00706	9,157,260	12.43	0.00	0	0
Total R2040 Option									491.65	2	12,980
Total For R2040									491.65	2	38,154
R2044 On 02/08/2018 Bond Future			9.94297	89.17669	9.91326	89.42535		12.58	0.00	0	36,006
R2044 On 01/11/2018 Bond Future			10.01210	90.76917	9.98146	91.02247		13.26	0.00	0	0
R2044 On 07/02/2019 Bond Future			10.08953	88.14405	10.05774	88.40315		14.27	0.00	0	0
Total R2044 Future									0.00	0	36,006
R2044 On 02/08/2018 Bond Future	10.06	Call			2,309.46000	2.30946	2,106,530	12.68	0.00	0	0
R2044 On 02/08/2018 Bond Future	10.06	Put			1,092.62000	1.09262	1,138,350	12.68	0.00	0	0
R2044 On 02/08/2018 Bond Future	10.07	Call			2,361.68000	2.36168	2,157,070	12.70	0.00	0	0
R2044 On 02/08/2018 Bond Future	10.07	Put			1,062.94000	1.06294	1,106,990	12.70	0.00	0	0
R2044 On 02/08/2018 Bond Future	10.05	Call			2,257.79000	2.25779	2,056,560	12.66	0.00	0	0
R2044 On 02/08/2018 Bond Future	10.05	Put			1,122.97000	1.12297	1,170,400	12.66	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.13	Call			484.38000	0.48438	432,770	11.86	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.13	Put			8,043.11000	8.04311	8,244,800	11.86	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.14	Call			499.32000	0.49932	446,570	11.87	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.14	Put			7,963.11000	7.96311	8,163,660	11.87	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.12	Call			469.63000	0.46963	419,160	11.84	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.12	Put			8,123.46000	8.12346	8,326,290	11.84	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.16	Call			1,153.44000	1.15344	1,078,910	13.11	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.16	Put			9,036.69000	9.03669	9,221,260	13.11	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.17	Call			1,175.55000	1.17555	1,100,050	13.13	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.17	Put			8,964.59000	8.96459	9,148,190	13.13	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.18	Call			1,197.70000	1.19770	1,121,250	13.15	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.18	Put			8,892.68000	8.89268	9,075,330	13.15	0.00	0	0
Total R2044 Option									0.00	0	0
Total For R2044									0.00	0	36,006
R2048 On 02/08/2018 Bond Future			9.93496	92.54359	9.90011	92.84255		12.39	377,670,390.79	4,081	103,424
R2048 On 01/11/2018 Bond Future			10.00549	89.76372	9.96953	90.06828		13.67	0.00	0	0
R2048 On 07/02/2019 Bond Future			10.08471	91.50434	10.04740	91.81576		14.02	0.00	0	0
Total R2048 Future									377,670,390.79	4,081	103,424
R2048 On 02/08/2018 Bond Future	8.99	Put			8,494.56000	8.49456	8,787,490	10.63	0.00	0	0
R2048 On 02/08/2018 Bond Future	8.97	Call			12.96000	0.01296	7,680	10.63	0.00	0	0
R2048 On 02/08/2018 Bond Future	8.97	Put			8,694.41000	8.69441	8,988,090	10.63	0.00	0	0
R2048 On 02/08/2018 Bond Future	8.98	Call			13.97000	0.01397	8,330	10.63	0.00	0	0
R2048 On 02/08/2018 Bond Future	8.98	Put			8,594.36000	8.59436	8,887,680	10.63	0.00	0	0
R2048 On 02/08/2018 Bond Future	8.99	Call			15.06000	0.01506	9,030	10.63	0.00	0	0
R2048 On 01/11/2018 Bond Future	9.03	Put			9,023.70000	9.02370	9,281,430	12.02	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2048	On	01/11/2018	Bond Future	9.01	Call			338.89000	0.33889	294,420	11.98	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.01	Put			9,199.86000	9.19986	9,459,950	11.98	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.02	Call			350.82000	0.35082	305,170	12.00	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.02	Put			9,111.60000	9.11160	9,370,510	12.00	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.03	Call			362.94000	0.36294	316,110	12.02	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Call			966.37000	0.96637	891,350	12.72	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Put			9,970.33000	9.97033	10,206,730	12.72	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Call			986.59000	0.98659	910,460	12.74	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Put			9,891.43000	9.89143	10,126,720	12.74	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Call			946.63000	0.94663	872,700	12.70	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Put			10,049.88000	10.04988	10,287,370	12.70	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												377,670,390.79	4,081	103,424
R207	On	02/08/2018	Bond Future			7.78626	99.72938	7.72693	99.80833		0.94	0.00	0	21,529
R207	On	01/11/2018	Bond Future			7.89463	101.51049	7.82216	101.59109		0.94	0.00	0	0
R207	On	07/02/2019	Bond Future			8.07250	99.83398	7.97679	99.91716		0.89	0.00	0	0
Total R207 Future												0.00	0	21,529
R207	On	02/08/2018	Bond Future	6.86	Call			1.32000	0.00132	0,590	1.33	0.00	0	0
R207	On	02/08/2018	Bond Future	6.86	Put			1,164.80000	1.16480	1,243,020	1.33	0.00	0	0
R207	On	02/08/2018	Bond Future	6.87	Call			1.37000	0.00137	0,610	1.32	0.00	0	0
R207	On	02/08/2018	Bond Future	6.87	Put			1,151.33000	1.15133	1,229,520	1.32	0.00	0	0
R207	On	02/08/2018	Bond Future	6.85	Call			1.28000	0.00128	0,570	1.34	0.00	0	0
R207	On	02/08/2018	Bond Future	6.85	Put			1,178.29000	1.17829	1,256,530	1.34	0.00	0	0
R207	On	01/11/2018	Bond Future	6.76	Put			1,195.39000	1.19539	1,274,690	0.89	0.00	0	0
R207	On	01/11/2018	Bond Future	6.74	Call			3.04000	0.00304	1,840	0.89	0.00	0	0
R207	On	01/11/2018	Bond Future	6.74	Put			1,217.75000	1.21775	1,297,150	0.89	0.00	0	0
R207	On	01/11/2018	Bond Future	6.75	Call			3.21000	0.00321	1,950	0.89	0.00	0	0
R207	On	01/11/2018	Bond Future	6.75	Put			1,206.60000	1.20660	1,285,940	0.89	0.00	0	0
R207	On	01/11/2018	Bond Future	6.76	Call			3.32000	0.00332	2,020	0.89	0.00	0	0
R207	On	07/02/2019	Bond Future	6.52	Call			2.12000	0.00212	1,280	0.69	0.00	0	0
R207	On	07/02/2019	Bond Future	6.52	Put			1,281.71000	1.28171	1,364,050	0.69	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Call			2.22000	0.00222	1,350	0.69	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Put			1,272.94000	1.27294	1,355,250	0.69	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Call			2.02000	0.00202	1,220	0.69	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Put			1,290.48000	1.29048	1,372,860	0.69	0.00	0	0
Total R207 Option												0.00	0	0
Total For R207												0.00	0	21,529
R208	On	02/08/2018	Bond Future			8.07340	99.26630	8.01618	99.39789		2.10	794,130.40	8	30,583
R208	On	01/11/2018	Bond Future			8.16933	97.63965	8.10546	97.77382		2.39	0.00	0	0
R208	On	07/02/2019	Bond Future			8.29372	99.53302	8.22052	99.67082		2.13	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R208 Future												794,130.40	8	30,583
R208	On	02/08/2018	Bond Future	7.14	Put			2,045.77000	2.04577	2,175,880	2.39	0.00	0	0
R208	On	02/08/2018	Bond Future	7.12	Call			2.58000	0.00258	1,210	2.42	0.00	0	0
R208	On	02/08/2018	Bond Future	7.12	Put			2,092.81000	2.09281	2,223,030	2.42	0.00	0	0
R208	On	02/08/2018	Bond Future	7.13	Call			2.68000	0.00268	1,260	2.40	0.00	0	0
R208	On	02/08/2018	Bond Future	7.13	Put			2,069.28000	2.06928	2,199,450	2.40	0.00	0	0
R208	On	02/08/2018	Bond Future	7.14	Call			2.79000	0.00279	1,310	2.39	0.00	0	0
R208	On	01/11/2018	Bond Future	7.11	Call			17.68000	0.01768	12,370	1.95	0.00	0	0
R208	On	01/11/2018	Bond Future	7.11	Put			2,139.33000	2.13933	2,268,190	1.95	0.00	0	0
R208	On	01/11/2018	Bond Future	7.12	Call			18.33000	0.01833	12,850	1.95	0.00	0	0
R208	On	01/11/2018	Bond Future	7.12	Put			2,118.38000	2.11838	2,247,070	1.95	0.00	0	0
R208	On	01/11/2018	Bond Future	7.10	Call			17.09000	0.01709	11,940	1.95	0.00	0	0
R208	On	01/11/2018	Bond Future	7.10	Put			2,160.35000	2.16035	2,289,370	1.95	0.00	0	0
R208	On	07/02/2019	Bond Future	7.08	Call			27.51000	0.02751	20,550	1.63	0.00	0	0
R208	On	07/02/2019	Bond Future	7.08	Put			2,207.10000	2.20710	2,337,940	1.63	0.00	0	0
R208	On	07/02/2019	Bond Future	7.06	Call			25.66000	0.02566	19,110	1.63	0.00	0	0
R208	On	07/02/2019	Bond Future	7.06	Put			2,244.02000	2.24402	2,375,270	1.63	0.00	0	0
R208	On	07/02/2019	Bond Future	7.07	Call			26.57000	0.02657	19,820	1.63	0.00	0	0
R208	On	07/02/2019	Bond Future	7.07	Put			2,225.54000	2.22554	2,356,590	1.63	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												794,130.40	8	30,583
R209	On	02/08/2018	Bond Future			9.75472	72.94963	9.71987	73.17573		12.24	195,869,756.55	2,685	98,102
R209	On	01/11/2018	Bond Future			9.82345	71.10479	9.78752	71.33508		13.41	0.00	0	0
R209	On	07/02/2019	Bond Future			9.89929	72.48354	9.86206	72.71905		13.95	0.00	0	0
Total R209 Future												195,869,756.55	2,685	98,102
R209	On	02/08/2018	Bond Future	10.21	Call			3,420.89000	3.42089	3,206,710	13.09	0.00	0	0
R209	On	02/08/2018	Bond Future	10.21	Put			336.97000	0.33697	348,890	13.09	0.00	0	435
R209	On	02/08/2018	Bond Future	9.66	Put			1,490.26000	1.49026	1,575,430	12.11	0.00	0	0
R209	On	02/08/2018	Bond Future	9.66	Call			1,099.32000	1.09932	958,390	12.11	0.00	0	435
R209	On	02/08/2018	Bond Future	8.96	Put			5,255.87000	5.25587	5,466,470	10.85	0.00	0	0
R209	On	02/08/2018	Bond Future	10.39	Put			197.28000	0.19728	201,090	13.52	0.00	0	0
R209	On	02/08/2018	Bond Future	10.40	Put			191.39000	0.19139	194,900	13.55	0.00	0	0
R209	On	02/08/2018	Bond Future	10.38	Call			4,310.14000	4.31014	4,088,170	13.50	0.00	0	0
R209	On	02/08/2018	Bond Future	10.38	Put			203.28000	0.20328	207,410	13.50	0.00	0	0
R209	On	02/08/2018	Bond Future	9.21	Call			202.10000	0.20210	154,690	11.29	0.00	0	0
R209	On	02/08/2018	Bond Future	9.21	Put			3,635.93000	3.63593	3,814,620	11.29	0.00	0	500
R209	On	02/08/2018	Bond Future	10.39	Call			4,363.59000	4.36359	4,141,300	13.52	0.00	0	0
R209	On	02/08/2018	Bond Future	8.83	Put			6,175.32000	6.17532	6,393,670	10.80	0.00	0	500
R209	On	02/08/2018	Bond Future	8.49	Put			8,713.80000	8.71380	8,939,070	10.76	0.00	0	0
R209	On	02/08/2018	Bond Future	8.49	Call			1.73000	0.00173	0,900	10.76	0.00	0	500

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	02/08/2018	Bond Future	8.46	Put			8,945.00000	8.94500	9,170,440	10.76	0.00	0	0
R209	On	02/08/2018	Bond Future	8.46	Call			1.35000	0.00135	0,690	10.76	0.00	0	5,000
R209	On	02/08/2018	Bond Future	10.40	Call			4,417.07000	4.41707	4,194,480	13.55	0.00	0	0
R209	On	02/08/2018	Bond Future	8.96	Call			48.58000	0.04858	33,080	10.85	0.00	0	5,000
R209	On	02/08/2018	Bond Future	9.43	Call			524.07000	0.52407	432,490	11.74	0.00	0	0
R209	On	02/08/2018	Bond Future	9.43	Put			2,446.86000	2.44686	2,581,380	11.74	0.00	0	5,000
R209	On	02/08/2018	Bond Future	10.84	Call			6,805.84000	6.80584	6,578,290	14.39	0.00	0	0
R209	On	02/08/2018	Bond Future	10.84	Put			44.83000	0.04483	43,380	14.39	0.00	0	435
R209	On	02/08/2018	Bond Future	8.83	Call			21.37000	0.02137	13,620	10.80	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.00	Call			70,447.21000	70.44721	70,216,920	15.52	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.00	Put			0.00000	0.00000	0,000	15.52	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.01	Call			70,447.21000	70.44721	70,216,920	15.52	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.01	Put			0.00000	0.00000	0,000	15.52	0.00	0	0
R209	On	01/11/2018	Bond Future	1015.99	Call			70,447.20000	70.44720	70,216,910	15.52	0.00	0	0
R209	On	01/11/2018	Bond Future	1015.99	Put			0.00000	0.00000	0,000	15.52	0.00	0	0
R209	On	01/11/2018	Bond Future	9.94	Call			2,903.63000	2.90363	2,745,930	13.69	0.00	0	0
R209	On	01/11/2018	Bond Future	9.94	Put			1,933.90000	1.93390	2,006,490	13.69	0.00	0	0
R209	On	01/11/2018	Bond Future	9.34	Put			4,073.58000	4.07358	4,211,290	12.80	0.00	0	0
R209	On	01/11/2018	Bond Future	9.34	Call			1,109.66000	1.10966	1,017,080	12.80	0.00	0	0
R209	On	01/11/2018	Bond Future	8.89	Put			6,496.86000	6.49686	6,683,890	11.98	0.00	0	0
R209	On	01/11/2018	Bond Future	8.89	Call			365.45000	0.36545	322,190	11.98	0.00	0	2,000
R209	On	01/11/2018	Bond Future	9.97	Call			3,015.55000	3.01555	2,855,090	13.74	0.00	0	0
R209	On	01/11/2018	Bond Future	9.97	Put			1,857.35000	1.85735	1,927,180	13.74	0.00	0	0
R209	On	01/11/2018	Bond Future	10.57	Call			5,621.63000	5.62163	5,420,450	15.07	0.00	0	0
R209	On	01/11/2018	Bond Future	10.57	Put			848.20000	0.84820	877,310	15.07	0.00	0	0
R209	On	01/11/2018	Bond Future	9.64	Put			2,852.66000	2.85266	2,955,940	13.26	0.00	0	0
R209	On	01/11/2018	Bond Future	9.64	Call			1,895.35000	1.89535	1,768,340	13.26	0.00	0	2,000
R209	On	01/11/2018	Bond Future	9.98	Call			3,053.32000	3.05332	2,891,960	13.75	0.00	0	0
R209	On	01/11/2018	Bond Future	9.98	Put			1,832.46000	1.83246	1,901,390	13.75	0.00	0	2,000
R209	On	01/11/2018	Bond Future	10.00	Put			1,783.53000	1.78353	1,850,670	13.78	0.00	0	5,850
R209	On	01/11/2018	Bond Future	10.00	Call			3,129.44000	3.12944	2,966,290	13.78	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Call			925.68000	0.92568	859,200	12.45	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Put			6,933.76000	6.93376	7,102,790	12.45	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Call			889.18000	0.88918	824,480	12.40	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Put			7,040.40000	7.04040	7,211,210	12.40	0.00	0	0
R209	On	07/02/2019	Bond Future	8.96	Call			907.23000	0.90723	841,640	12.43	0.00	0	0
R209	On	07/02/2019	Bond Future	8.96	Put			6,986.83000	6.98683	7,156,750	12.43	0.00	0	0
Total R209 Option												0.00	0	29,655
Total For R209												195,869,756.55	2,685	127,757
R210	On	02/08/2018	Bond Future			188.61061	188.61061	188.61061	188.61061			0.00	0	2,179

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R210	On	01/11/2018	Bond Future			189.51819	189.51819	189.51819	189.51819			0.00	0	0
R210	On	07/02/2019	Bond Future			193.23077	193.23077	193.23355	193.23355			0.00	0	0
Total R210 Future												0.00	0	2,179
Total For R210												0.00	0	2,179
R212	On	02/08/2018	Bond Future			153.91909	153.91909	153.92015	153.92015			0.00	0	4,777
R212	On	01/11/2018	Bond Future			156.69995	156.69995	156.70096	156.70096			0.00	0	0
R212	On	07/02/2019	Bond Future			157.61589	157.61589	157.61933	157.61933			0.00	0	0
Total R212 Future												0.00	0	4,777
Total For R212												0.00	0	4,777
R213	On	02/08/2018	Bond Future			9.58272	84.39610	9.53767	84.67921		10.12	0.00	0	33,527
R213	On	01/11/2018	Bond Future			9.65994	82.35735	9.61332	82.64561		11.03	0.00	0	0
R213	On	07/02/2019	Bond Future			9.74764	83.95436	9.69907	84.24919		11.48	0.00	0	0
Total R213 Future												0.00	0	33,527
R213	On	02/08/2018	Bond Future	9.06	Call			233.41000	0.23341	173,200	9.55	0.00	0	0
R213	On	02/08/2018	Bond Future	9.06	Put			3,319.55000	3.31955	3,542,450	9.55	0.00	0	0
R213	On	02/08/2018	Bond Future	9.07	Call			244.49000	0.24449	182,180	9.57	0.00	0	0
R213	On	02/08/2018	Bond Future	9.07	Put			3,264.41000	3.26441	3,485,210	9.57	0.00	0	0
R213	On	02/08/2018	Bond Future	9.05	Call			222.78000	0.22278	164,620	9.54	0.00	0	0
R213	On	02/08/2018	Bond Future	9.05	Put			3,375.21000	3.37521	3,600,160	9.54	0.00	0	0
R213	On	01/11/2018	Bond Future	8.65	Call			289.49000	0.28949	246,420	9.85	0.00	0	0
R213	On	01/11/2018	Bond Future	8.65	Put			6,570.10000	6.57010	6,815,290	9.85	0.00	0	0
R213	On	01/11/2018	Bond Future	8.66	Call			298.55000	0.29855	254,460	9.87	0.00	0	0
R213	On	01/11/2018	Bond Future	8.66	Put			6,510.66000	6.51066	6,754,830	9.87	0.00	0	0
R213	On	01/11/2018	Bond Future	8.64	Call			280.63000	0.28063	238,560	9.84	0.00	0	0
R213	On	01/11/2018	Bond Future	8.64	Put			6,629.81000	6.62981	6,876,000	9.84	0.00	0	0
R213	On	07/02/2019	Bond Future	8.69	Call			622.34000	0.62234	560,250	9.66	0.00	0	0
R213	On	07/02/2019	Bond Future	8.69	Put			7,091.03000	7.09103	7,323,770	9.66	0.00	0	0
R213	On	07/02/2019	Bond Future	8.70	Call			633.30000	0.63330	570,380	9.66	0.00	0	0
R213	On	07/02/2019	Bond Future	8.70	Put			7,034.54000	7.03454	7,266,450	9.66	0.00	0	0
R213	On	07/02/2019	Bond Future	8.68	Call			611.53000	0.61153	550,260	9.66	0.00	0	0
R213	On	07/02/2019	Bond Future	8.68	Put			7,147.74000	7.14774	7,381,300	9.66	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	33,527
R214	On	02/08/2018	Bond Future			9.89935	72.35865	9.86451	72.59336		12.86	0.00	0	32,435
R214	On	01/11/2018	Bond Future			9.96873	70.35810	9.93282	70.59721		14.18	0.00	0	0
R214	On	07/02/2019	Bond Future			10.04659	71.72246	10.00938	71.96697		14.69	0.00	0	0
Total R214 Future												0.00	0	32,435
R214	On	02/08/2018	Bond Future	8.95	Call			17.46000	0.01746	10,900	11.24	0.00	0	0
R214	On	02/08/2018	Bond Future	8.95	Put			6,663.60000	6.66360	6,891,750	11.24	0.00	0	0

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	Call			18.74000	0.01874	11,770	11.25	0.00	0	0
R214	On	02/08/2018	Bond Future	8.96	Put			6,586.84000	6.58684	6,814,580	11.25	0.00	0	0
R214	On	02/08/2018	Bond Future	8.94	Call			16.26000	0.01626	10,090	11.24	0.00	0	0
R214	On	02/08/2018	Bond Future	8.94	Put			6,740.57000	6.74057	6,969,110	11.24	0.00	0	0
R214	On	01/11/2018	Bond Future	8.99	Call			318.64000	0.31864	279,070	12.41	0.00	0	0
R214	On	01/11/2018	Bond Future	8.99	Put			7,102.74000	7.10274	7,302,280	12.41	0.00	0	0
R214	On	01/11/2018	Bond Future	9.00	Call			327.10000	0.32710	286,730	12.41	0.00	0	0
R214	On	01/11/2018	Bond Future	9.00	Put			7,033.80000	7.03380	7,232,540	12.41	0.00	0	0
R214	On	01/11/2018	Bond Future	8.98	Call			310.35000	0.31035	271,570	12.41	0.00	0	0
R214	On	01/11/2018	Bond Future	8.98	Put			7,171.96000	7.17196	7,372,290	12.41	0.00	0	0
R214	On	07/02/2019	Bond Future	9.04	Call			811.40000	0.81140	749,840	12.88	0.00	0	0
R214	On	07/02/2019	Bond Future	9.04	Put			7,705.21000	7.70521	7,888,160	12.88	0.00	0	0
R214	On	07/02/2019	Bond Future	9.05	Call			828.56000	0.82856	766,100	12.90	0.00	0	0
R214	On	07/02/2019	Bond Future	9.05	Put			7,645.77000	7.64577	7,827,820	12.90	0.00	0	0
R214	On	07/02/2019	Bond Future	9.03	Call			794.47000	0.79447	733,800	12.86	0.00	0	0
R214	On	07/02/2019	Bond Future	9.03	Put			7,765.00000	7.76500	7,948,840	12.86	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214												0.00	0	32,435
Total for Bond												1,483,836,432.95	15,831	942,621
E170	On	01/08/2021	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total E170 Future												0.00	0	0
Total For E170												0.00	0	0
ES23	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future												0.00	0	0
Total For ES23												0.00	0	0
ES23A	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future												0.00	0	0
Total For ES23A												0.00	0	0
ES26	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future												0.00	0	0
Total For ES26												0.00	0	0
ES26A	On	02/04/2026	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26A Future												0.00	0	0
Total For ES26A												0.00	0	0
ES33	On	15/09/2033	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33 Future												0.00	0	0
Total For ES33												0.00	0	0
ES33A	On	15/09/2033	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0

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

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 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
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

Contract 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/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R186 Future										0.00	0	0
Total For R209/R186										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R204 Future										0.00	0	0
Total For R209/R204										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R208 Future										0.00	0	0
Total For R209/R208										0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R210 Future										0.00	0	0
Total For R210										0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R212 Future										0.00	0	0
Total For R212										0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214 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 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			599.84500	599.84500	601.50800	601.50800			5,998,450.00	1	475
GOVI On 01/11/2018 GOVI			610.56000	610.56000	612.25300	612.25300			0.00	0	0
GOVI On 07/02/2019 GOVI			622.40300	622.40300	624.13400	624.13400			0.00	0	0
Total GOVI Future									5,998,450.00	1	475
GOVI On 02/08/2018 GOVI	605.71	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 02/08/2018 GOVI	605.71	Put			42,020.00000	4.20200	58,650,000		0.00	0	0
GOVI On 02/08/2018 GOVI	605.72	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 02/08/2018 GOVI	605.72	Put			42,120.00000	4.21200	58,750,000		0.00	0	0
GOVI On 02/08/2018 GOVI	605.70	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 02/08/2018 GOVI	605.70	Put			41,920.00000	4.19200	58,550,000		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			412,470.00000	41.24700	429,400,000		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			412,570.00000	41.25700	429,500,000		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			412,370.00000	41.23700	429,300,000		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			423,960.00000	42.39600	441,270,000		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			423,760.00000	42.37600	441,070,000		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 07/02/2019 GOVI	666.52	Put			423,860.00000	42.38600	441,170,000		0.00	0	0
Total GOVI Option									0.00	0	0
Total For GOVI									5,998,450.00	1	475
Total for GOVI									5,998,450.00	1	475
AL37 On 02/08/2018 Index Future			578.61400	578.61400	579.58100	579.58100			0.00	0	0
AL37 On 01/11/2018 Index Future			588.95000	588.95000	589.93400	589.93400			0.00	0	0
AL37 On 07/02/2019 Index Future			600.37400	600.37400	601.38200	601.38200			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			667.05800	667.05800	668.77800	668.77800			0.00	0	0
AL7T On 01/11/2018 Index Future			678.97400	678.97400	680.72500	680.72500			0.00	0	0
AL7T On 07/02/2019 Index Future			692.14400	692.14400	693.93400	693.93400			0.00	0	0
Total AL7T 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 AL7T										0.00	0	0
ALBI On 02/08/2018 Index Future			605.07000	605.07000	606.62400	606.62400				0.00	0	858
ALBI On 01/11/2018 Index Future			615.87800	615.87800	617.46000	617.46000				0.00	0	0
ALBI On 07/02/2019 Index Future			627.82500	627.82500	629.44200	629.44200				0.00	0	0
Total ALBI Future										0.00	0	858
Total For ALBI										0.00	0	858
IGOV On 02/08/2018 Index Future			254.09100	254.09100	253.96000	253.96000				0.00	0	852
IGOV On 01/11/2018 Index Future			258.68200	258.68200	258.54800	258.54800				0.00	0	241
IGOV On 07/02/2019 Index Future			263.75100	263.75100	263.61700	263.61700				0.00	0	0
Total IGOV Future										0.00	0	1,093
Total For IGOV										0.00	0	1,093
Total for Index										0.00	0	1,951
JIBAR f On 20/06/2018 Jibar Future			6.89000	93.11000	6.89000	93.11000				0.00	0	0
JIBAR f On 19/09/2018 Jibar Future			6.77000	93.23000	6.77000	93.23000				0.00	0	0
JIBAR f On 19/12/2018 Jibar Future			6.80000	93.20000	6.80000	93.20000				0.00	0	35,000
JIBAR f On 20/03/2019 Jibar Future			6.86000	93.14000	6.86000	93.14000				0.00	0	0
JIBAR f On 19/06/2019 Jibar Future			6.91000	93.09000	6.91000	93.09000				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
10Y ST On 17/12/2025 Interest Rate Swap			97.16000	97.16000	96.76000	96.76000				0.00	0	0
10Y ST On 16/03/2026 Interest Rate Swap			94.23000	94.23000	93.82000	93.82000				0.00	0	0
10Y ST On 15/06/2026 Interest Rate Swap			93.03000	93.03000	92.60000	92.60000				0.00	0	0
10Y ST On 21/09/2026 Interest Rate Swap			95.22000	95.22000	94.78000	94.78000				0.00	0	0
10Y ST On 21/12/2026 Interest Rate Swap			99.01000	99.01000	98.55000	98.55000				0.00	0	0
10Y ST On 15/03/2027 Interest Rate Swap			97.62000	97.62000	97.15000	97.15000				0.00	0	0
10Y ST On 21/06/2027 Interest Rate Swap			99.72000	99.72000	99.24000	99.24000				0.00	0	0
10Y ST On 20/09/2027 Interest Rate Swap			103.42000	103.42000	102.95000	102.95000				0.00	0	0
10Y ST On 20/12/2027 Interest Rate Swap			103.80000	103.80000	103.34000	103.34000				0.00	0	0
10Y ST On 22/03/2028 Interest Rate Swap			99.15000	99.15000	98.68000	98.68000				0.00	0	0
10Y ST On 20/06/2028 Interest Rate Swap			104.55000	104.55000	104.09000	104.09000				0.00	0	0
Total 10Y STND Future										0.00	0	0
Total For 10Y STND										0.00	0	0
1Y STN On 21/06/2018 Interest Rate Swap			99.91000	99.91000	99.91000	99.91000				0.00	0	0
1Y STN On 20/09/2018 Interest Rate Swap			100.05000	100.05000	100.05000	100.05000				0.00	0	0
1Y STN On 20/12/2018 Interest Rate Swap			100.52000	100.52000	100.52000	100.52000				0.00	0	0
1Y STN On 22/03/2019 Interest Rate Swap			99.59000	99.59000	99.57000	99.57000				0.00	0	0
1Y STN On 20/06/2019 Interest Rate Swap			100.33000	100.33000	100.30000	100.30000				0.00	0	0
Total 1Y STND 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 1Y STND										0.00	0	0
2Y STN On 21/09/2018 Interest Rate Swap			98.52000	98.52000	98.52000	98.52000				0.00	0	0
2Y STN On 21/12/2018 Interest Rate Swap			98.90000	98.90000	98.90000	98.90000				0.00	0	0
2Y STN On 15/03/2019 Interest Rate Swap			99.32000	99.32000	99.31000	99.31000				0.00	0	0
2Y STN On 21/06/2019 Interest Rate Swap			99.78000	99.78000	99.76000	99.76000				0.00	0	0
2Y STN On 20/09/2019 Interest Rate Swap			100.25000	100.25000	100.22000	100.22000				0.00	0	0
2Y STN On 20/12/2019 Interest Rate Swap			101.28000	101.28000	101.23000	101.23000				0.00	0	0
2Y STN On 23/03/2020 Interest Rate Swap			99.12000	99.12000	99.05000	99.05000				0.00	0	0
2Y STN On 22/06/2020 Interest Rate Swap			101.09000	101.09000	101.01000	101.01000				0.00	0	0
Total 2Y STND Future										0.00	0	0
Total For 2Y STND										0.00	0	0
5Y STN On 17/12/2020 Interest Rate Swap			96.83000	96.83000	96.74000	96.74000				0.00	0	0
5Y STN On 16/03/2021 Interest Rate Swap			96.13000	96.13000	96.03000	96.03000				0.00	0	0
5Y STN On 15/06/2021 Interest Rate Swap			95.40000	95.40000	95.28000	95.28000				0.00	0	0
5Y STN On 21/09/2021 Interest Rate Swap			95.68000	95.68000	95.54000	95.54000				0.00	0	0
5Y STN On 21/12/2021 Interest Rate Swap			97.96000	97.96000	97.80000	97.80000				0.00	0	51
5Y STN On 15/03/2022 Interest Rate Swap			98.17000	98.17000	97.99000	97.99000				0.00	0	0
5Y STN On 21/06/2022 Interest Rate Swap			99.47000	99.47000	99.27000	99.27000				0.00	0	0
5Y STN On 20/09/2022 Interest Rate Swap			101.75000	101.75000	101.53000	101.53000				0.00	0	0
5Y STN On 20/12/2022 Interest Rate Swap			103.08000	103.08000	102.84000	102.84000				0.00	0	0
5Y STN On 22/03/2023 Interest Rate Swap			98.31000	98.31000	98.05000	98.05000				0.00	0	0
5Y STN On 20/06/2023 Interest Rate Swap			102.68000	102.68000	102.40000	102.40000				0.00	0	0
Total 5Y STND Future										0.00	0	51
Total For 5Y STND										0.00	0	51
Total for Interest Rate Swap										0.00	0	51
Total for Derivatives :										1,489,834,882.95	15,832	980,098
AA05 On 22/03/2019 Spot Bond			8.20500	103.03135	8.20500	103.00884				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	100.49113				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			9.74000	101.10790	9.74000	101.08163				0.00	0	0
Total AA07 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 AA07										0.00	0	0
AB01/R On 24/11/2020 Spot Bond			10.00000	107.57900	10.00000	107.55100				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	101.09313				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			7.94500	100.79080	7.94500	100.76957				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	100.94431	10.84000	100.91536				0.00	0	0
Total AB015U SPOT										0.00	0	0
Total For AB015U										0.00	0	0
AB016L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB016U SPOT										0.00	0	0
Total For AB016U										0.00	0	0
AB017L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB017U SPOT										0.00	0	0
Total For AB017U										0.00	0	0
AB018L On 04/09/2020 Spot Bond			11.37000	103.31875	11.37000	103.28771				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	103.48936	11.81000	103.45710				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

Contract 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 AB023U										0.00	0	0
AB024L On 05/05/2021 Spot Bond			100.00000	22.31324	100.00000	22.26412				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	22.16922	100.00000	22.11962				0.00	0	0
Total AB026U SPOT										0.00	0	0
Total For AB026U										0.00	0	0
AB028L On 17/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB028U SPOT										0.00	0	0
Total For AB028U										0.00	0	0
AB029L On 25/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB029U SPOT										0.00	0	0
Total For AB029U										0.00	0	0
AB030L On 14/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB030U SPOT										0.00	0	0
Total For AB030U										0.00	0	0
AB031L On 30/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB031U SPOT										0.00	0	0
Total For AB031U										0.00	0	0
AB032L On 29/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB032U SPOT										0.00	0	0
Total For AB032U										0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900				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			4.56000	4.56000	4.56000	269.67649				0.00	0	0
Total ABCPI3 SPOT										0.00	0	0
Total For ABCPI3										0.00	0	0
ABF19L On 21/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABF19U SPOT										0.00	0	0
Total For ABF19U										0.00	0	0
ABFN08 On 17/03/2020 Spot Bond					0.00000	101.25129				0.00	0	0
Total ABFN08 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 ABFN08										0.00	0	0
ABFN0: On 17/03/2026 Spot Bond					0.00000	100.15283				0.00	0	0
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN1: On 28/10/2019 Spot Bond					0.00000	101.02468				0.00	0	700,000,000
Total ABFN10 SPOT										0.00	0	700,000,000
Total For ABFN10										0.00	0	700,000,000
ABFN1: On 09/04/2019 Spot Bond					0.00000	101.69589				0.00	0	0
Total ABFN12 SPOT										0.00	0	0
Total For ABFN12										0.00	0	0
ABFN1: On 14/05/2020 Spot Bond					0.00000	101.52259				0.00	0	1,200,000,000
Total ABFN13 SPOT										0.00	0	1,200,000,000
Total For ABFN13										0.00	0	1,200,000,000
ABFN1: On 14/05/2022 Spot Bond					0.00000	100.87967				0.00	0	0
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABFN1: On 11/11/2020 Spot Bond					0.00000	101.19368				0.00	0	0
Total ABFN15 SPOT										0.00	0	0
Total For ABFN15										0.00	0	0
ABFN1: On 11/11/2022 Spot Bond					0.00000	101.57736				0.00	0	0
Total ABFN16 SPOT										0.00	0	0
Total For ABFN16										0.00	0	0
ABFN1: On 17/05/2019 Spot Bond					0.00000	100.91289				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	100.60986				0.00	0	0
Total ABFN18 SPOT										0.00	0	0
Total For ABFN18										0.00	0	0
ABFN2: On 30/05/2020 Spot Bond					0.00000	100.65702				0.00	0	0
Total ABFN20 SPOT										0.00	0	0
Total For ABFN20										0.00	0	0
ABFN2: On 30/05/2022 Spot Bond					0.00000	100.69384				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	101.87297				0.00	0	0
Total ABFN22 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 ABFN22										0.00	0	0
ABFN2: On 25/05/2027 Spot Bond					0.00000	101.72131				0.00	0	0
Total ABFN23 SPOT										0.00	0	0
Total For ABFN23										0.00	0	0
ABFN2: On 17/10/2020 Spot Bond					0.00000	101.25602				0.00	0	0
Total ABFN24 SPOT										0.00	0	0
Total For ABFN24										0.00	0	0
ABFN2: On 17/10/2024 Spot Bond					0.00000	101.50944				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	101.57900				0.00	0	0
Total ABFN26 SPOT										0.00	0	0
Total For ABFN26										0.00	0	0
ABK1 On 07/11/2018 Spot Bond			8.99500	102.24752	8.99500	102.22316				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	100.04030				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	101.11257				0.00	0	0
Total ABK11 SPOT										0.00	0	0
Total For ABK11										0.00	0	0
ABK12 On 20/05/2022 Spot Bond					0.00000	94.88075				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	101.59406				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	101.39873				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

Contract 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 ABK5/JIBAR									0.00	0	0
ABK6 On 05/06/2020 Spot Bond					0.00000	100.39000			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	99.45194			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	95.38108			0.00	1,000,000,000	1,000,000,000
Total ABK8 SPOT									0.00	1,000,000,000	1,000,000,000
Total For ABK8									0.00	1,000,000,000	1,000,000,000
ABK9 On 18/11/2019 Spot Bond					0.00000	99.24999			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			4.60000	154.89870	4.60000	154.86004			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			5.97000	5.97000	5.97000	137.80261			0.00	0	0
Total ABKI02 SPOT									0.00	0	0
Total For ABKI02									0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			100.00000	26.92104	100.00000	26.85808			0.00	0	0
Total ABKI02/R212 SPOT									0.00	0	0
Total For ABKI02/R212									0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			7.45000	99.94240	7.45000	117.17108			0.00	0	0
Total ABKI03 SPOT									0.00	0	0
Total For ABKI03									0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			100.00000	11.68867	100.00000	11.66133			0.00	0	0
Total ABKI03/R212 SPOT									0.00	0	0
Total For ABKI03/R212									0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			8.70000	100.09273	8.70000	113.84607			0.00	0	0
Total ABKI04 SPOT									0.00	0	0
Total For ABKI04									0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			100.00000	9.13492	100.00000	9.11366			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	91.41900			0.00	332,434,800	166,217,400
Total ABKS1 SPOT									0.00	332,434,800	166,217,400

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABKS1										0.00	332,434,800	166,217,400
ABN05 On 18/04/2021 Spot Bond			3.77000	191.61408	3.77000	191.57042				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			3.55000	3.55000	3.55000	125.28749				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			3.46000	3.46000	3.46000	175.46856				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			3.40000	3.40000	3.40000	219.67986				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			9.98500	9.98500	9.98500	94.11789				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			10.41500	10.41500	10.41500	100.44378				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			9.15000	9.15000	9.15000	95.70181				0.00	0	0
Total ABN80 SPOT										0.00	0	0
Total For ABN80										0.00	0	0
ABN85 On 05/07/2018 Spot Bond					0.00000	101.76684				0.00	0	0
Total ABN85 SPOT										0.00	0	0
Total For ABN85										0.00	0	0
ABN86 On 01/08/2018 Spot Bond					0.00000	116.43968				0.00	0	0
Total ABN86 SPOT										0.00	0	0
Total For ABN86										0.00	0	0
ABN87 On 21/12/2026 Spot Bond			10.96000	10.96000	10.96000	97.46889				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	100.21907				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	101.25454				0.00	0	0
Total ABN92 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 ABN92										0.00	0	0
ABS11 On 09/04/2021 Spot Bond			9.17500	102.47297	9.17500	102.44785				0.00	0	620,000,000
Total ABS11 SPOT										0.00	0	620,000,000
Total For ABS11										0.00	0	620,000,000
ABS12 On 14/05/2020 Spot Bond			9.13000	101.16114	9.13000	101.13660				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	101.04150	9.20000	101.01680				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			9.85500	100.40909	9.85500	100.38284				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			8.78000	102.11786	8.78000	102.09402				0.00	0	0
Total ABS14 SPOT										0.00	0	0
Total For ABS14										0.00	0	0
ABS15 On 11/11/2022 Spot Bond			9.26500	102.83887	9.26500	102.81357				0.00	0	2,500,000,000
Total ABS15 SPOT										0.00	0	2,500,000,000
Total For ABS15										0.00	0	2,500,000,000
ABS16 On 11/11/2025 Spot Bond			9.97000	103.32187	9.97000	103.29455				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			10.21000	103.69033	10.21000	103.66227				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			9.83500	102.31705	9.83500	102.29037				0.00	0	0
Total ABS18 SPOT										0.00	0	0
Total For ABS18										0.00	0	0
ABS6 On 01/06/2020 Spot Bond			8.74500	99.48370	8.74500	99.46043				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			10.20000	94.74358	10.20000	94.71797				0.00	0	3,860,000,000
Total ABS7 SPOT										0.00	0	3,860,000,000
Total For ABS7										0.00	0	3,860,000,000
ABS7/F On 11/09/2026 Spot Bond			100.00000	11.13379	100.00000	11.10928				0.00	0	0
Total ABS7/R186 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 ABS7/R186									0.00	0	0
ABS12 On 07/12/2023 Spot Bond			3.61000	3.61000	3.61000	282.03046			0.00	0	61,100,000
Total ABSI2 SPOT									0.00	0	61,100,000
Total For ABSI2									0.00	0	61,100,000
ABS14 On 31/01/2022 Spot Bond			2.95000	149.00557	2.95000	151.96722			0.00	0	208,700,000
Total ABSI4 SPOT									0.00	0	208,700,000
Total For ABSI4									0.00	0	208,700,000
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	97.37734			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	108.20700	10.00000	108.17900			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	88.75923			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	87.80265			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			9.28000	9.28000	9.28000	100.99746			0.00	0	0
Total ACL104 SPOT									0.00	0	0
Total For ACL104									0.00	0	0
ACL127 On 20/09/2021 Spot Bond					0.00000	219.18559			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	219.22568			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	99.99979			0.00	0	0
Total ACL129 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 ACL129										0.00	0	0
ACL142 On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL142 On 20/12/2021 Spot Bond					0.00000	99.99981				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			8.97500	8.97500	8.97500	100.77261				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	100.00000				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	100.00000				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	100.60694				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	99.99979				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	100.84877				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	99.99966				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL193 On 20/09/2022 Spot Bond					0.00000	99.99976				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	99.99976				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	99.99977				0.00	0	0
Total ACL201 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 ACL201										0.00	0	0
ACL202 On 20/12/2022 Spot Bond					0.00000	99.99977				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	150.88074				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	151.84865				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	99.99994				0.00	0	0
Total ACL212 SPOT										0.00	0	0
Total For ACL212										0.00	0	0
ACL213 On 20/06/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ACL213 SPOT										0.00	0	0
Total For ACL213										0.00	0	0
ACL214 On 20/09/2020 Spot Bond					0.00000	94.43491				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	99.99994				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	99.99996				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	99.99982				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	101.00100				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL220 On 26/01/2021 Spot Bond					0.00000	101.36694				0.00	0	0
Total ACL220 SPOT										0.00	0	0
Total For ACL220										0.00	0	0
ACL221 On 20/09/2021 Spot Bond					0.00000	99.99980				0.00	0	0
Total ACL221 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 ACL221										0.00	0	0
ACL22: On 20/09/2021 Spot Bond					0.00000	99.99982				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
AHF2A: On 18/10/2018 Spot Bond					0.00000	101.49493				0.00	0	0
Total AHF2A2 SPOT										0.00	0	0
Total For AHF2A2										0.00	0	0
AHF2B: On 18/10/2018 Spot Bond					0.00000	101.54635				0.00	0	0
Total AHF2B2 SPOT										0.00	0	0
Total For AHF2B2										0.00	0	0
AHF2C: On 18/10/2018 Spot Bond					0.00000	101.71767				0.00	0	0
Total AHF2C2 SPOT										0.00	0	0
Total For AHF2C2										0.00	0	0
AHF3A: On 18/04/2019 Spot Bond					0.00000	101.78483				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	101.46067				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	101.88897				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	101.80337				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	102.50429				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	102.24811				0.00	0	0
Total AHF3C3 SPOT										0.00	0	0
Total For AHF3C3										0.00	0	0
AHL01L On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL01U SPOT										0.00	0	0
Total For AHL01U										0.00	0	0
AHL1AI On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL1AU 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 AHL1AU										0.00	0	0
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			7.94500	102.70815	7.94500	102.68640				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			9.71000	109.11987	9.71000	109.09161				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			9.79500	98.15564	9.79500	98.13013				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			11.06000	93.67754	11.06000	93.65014				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			3.72000	177.38360	3.72000	177.34342				0.00	0	0
Total AIRL01 SPOT										0.00	0	0
Total For AIRL01										0.00	0	0
APF02 On 26/09/2019 Spot Bond					0.00000	102.58576				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	101.19073				0.00	0	0
Total APF03 SPOT										0.00	0	0
Total For APF03										0.00	0	0
APF04 On 21/10/2021 Spot Bond					0.00000	101.47253				0.00	0	0
Total APF04 SPOT										0.00	0	0
Total For APF04										0.00	0	0
APF05 On 24/08/2020 Spot Bond					0.00000	101.22740				0.00	0	0
Total APF05 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 APF05									0.00	0	0
APF06 On 24/08/2022 Spot Bond					0.00000	100.67544			0.00	0	0
Total APF06 SPOT									0.00	0	0
Total For APF06									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
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		95,000,000,000,000.00	950,000,000	1,900,000,000	
Total AS221U SPOT								15,000,000,000,000.00	950,000,000	1,900,000,000	
Total For AS221U								15,000,000,000,000.00	950,000,000	1,900,000,000	
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	

Contract 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 AS249U										0.00	0	0
ASN01 On 20/03/2019 Spot Bond					0.00000	100.00006				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			3.65000	237.96073	3.65000	237.90731				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	99.38779				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	100.98513				0.00	0	0
Total ASN036 SPOT										0.00	0	0
Total For ASN036										0.00	0	0
ASN03 On 07/12/2033 Spot Bond			3.66500	212.92598	3.66500	212.87810				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN04 On 21/11/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN041 SPOT										0.00	0	0
Total For ASN041										0.00	0	0
ASN05 On 22/04/2020 Spot Bond					0.00000	101.45670				0.00	0	0
Total ASN058 SPOT										0.00	0	0
Total For ASN058										0.00	0	0
ASN05 On 28/04/2020 Spot Bond					0.00000	101.27577				0.00	0	0
Total ASN059 SPOT										0.00	0	0
Total For ASN059										0.00	0	0
ASN06 On 30/04/2020 Spot Bond					0.00000	101.25480				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

Contract 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 ASN064										0.00	0	0
ASN06: On 07/02/2020 Spot Bond					0.00000	101.05965				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN07: On 02/07/2018 Spot Bond					0.00000	94.19474				0.00	0	0
Total ASN073 SPOT										0.00	0	0
Total For ASN073										0.00	0	0
ASN07: On 23/07/2018 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN077 SPOT										0.00	0	0
Total For ASN077										0.00	0	0
ASN07: On 20/06/2020 Spot Bond					0.00000	99.99947				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0
ASN08: On 20/09/2020 Spot Bond					0.00000	99.99975				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08: On 20/06/2020 Spot Bond					0.00000	100.72508				0.00	17,600,000	9,400,000
Total ASN083 SPOT										0.00	17,600,000	9,400,000
Total For ASN083										0.00	17,600,000	9,400,000
ASN08: On 03/09/2020 Spot Bond					0.00000	100.43850				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	99.89139				0.00	0	0
Total ASN086 SPOT										0.00	0	0
Total For ASN086										0.00	0	0
ASN08: On 01/10/2020 Spot Bond					0.00000	125.20639				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	101.68831				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	101.42524				0.00	0	0
Total ASN092 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 ASN092										0.00	0	0
ASN09: On 10/11/2020 Spot Bond					0.00000	101.00989				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	80.04706				0.00	0	0
Total ASN099 SPOT										0.00	0	0
Total For ASN099										0.00	0	0
ASN11: On 02/12/2020 Spot Bond					0.00000	100.39998				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN11: On 07/03/2021 Spot Bond					0.00000	100.32007				0.00	0	0
Total ASN113 SPOT										0.00	0	0
Total For ASN113										0.00	0	0
ASN11: On 10/12/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN115 SPOT										0.00	0	0
Total For ASN115										0.00	0	0
ASN12: On 20/12/2020 Spot Bond					0.00000	99.99935				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	100.00007				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	100.66515				0.00	0	0
Total ASN128 SPOT										0.00	0	0
Total For ASN128										0.00	0	0
ASN12: On 24/02/2019 Spot Bond					0.00000	100.66299				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	100.65425				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	100.39570				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	100.39247				0.00	0	0
Total ASN132 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 ASN132										0.00	0	0
ASN13: On 20/12/2020 Spot Bond					0.00000	99.99936				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	94.20000				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			3.68000	148.30770	3.68000	148.27412				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	94.20000				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	102.00973				0.00	0	0
Total ASN143 SPOT										0.00	0	0
Total For ASN143										0.00	0	0
ASN14: On 28/04/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN144 SPOT										0.00	0	0
Total For ASN144										0.00	0	0
ASN14: On 20/06/2021 Spot Bond					0.00000	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	101.15606				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	101.15606				0.00	0	0
Total ASN147 SPOT										0.00	0	0
Total For ASN147										0.00	0	0
ASN14: On 31/01/2022 Spot Bond			3.72500	148.08368	3.72500	148.04995				0.00	0	0
Total ASN149 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 ASN149										0.00	0	0
ASN15: On 31/05/2021 Spot Bond					0.00000	115.98772				0.00	0	0
Total ASN150 SPOT										0.00	0	0
Total For ASN150										0.00	0	0
ASN15: On 02/06/2021 Spot Bond					0.00000	100.40865				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			4.36000	162.72997	4.36000	162.69035				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	101.08318				0.00	0	0
Total ASN160 SPOT										0.00	0	0
Total For ASN160										0.00	0	0
ASN16: On 19/08/2021 Spot Bond					0.00000	100.74012				0.00	0	0
Total ASN161 SPOT										0.00	0	0
Total For ASN161										0.00	0	0
ASN16: On 29/08/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN163 SPOT										0.00	0	0
Total For ASN163										0.00	0	0
ASN16: On 06/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN164 SPOT										0.00	0	0
Total For ASN164										0.00	0	0
ASN16: On 20/06/2021 Spot Bond					0.00000	99.99971				0.00	0	0
Total ASN165 SPOT										0.00	0	0
Total For ASN165										0.00	0	0
ASN17: On 22/11/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN172 SPOT										0.00	0	0

Contract 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 ASN172										0.00	0	0
ASN17: On 02/12/2019 Spot Bond					0.00000	100.38284				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 30/07/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN178 SPOT										0.00	0	0
Total For ASN178										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	99.99978				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	100.19019				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
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	99.71525				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			4.03000	105.07660	4.03000	105.05181				0.00	0	0
Total ASN195 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 ASN195										0.00	0	0
ASN19: On 20/06/2022 Spot Bond					0.00000	99.99990				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	99.99989				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	99.99985				0.00	0	0
Total ASN204 SPOT										0.00	0	0
Total For ASN204										0.00	0	0
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	100.77052				0.00	0	0
Total ASN208 SPOT										0.00	0	0
Total For ASN208										0.00	0	0
ASN20: On 24/08/2025 Spot Bond					0.00000	100.83890				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	100.53850				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

Contract 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 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	100.54352				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	100.13410				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 13/07/2018 Spot Bond					0.00000	101.46896				0.00	0	0
Total ASN222 SPOT										0.00	0	0
Total For ASN222										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
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

Contract 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 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	100.51322				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
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

Contract 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 ASN242										0.00	0	0
ASN24: On 07/03/2019 Spot Bond					0.00000	100.29929				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
ASN25: On 29/05/2021 Spot Bond					0.00000	100.51389				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

Contract 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 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
ASN75I 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
ASN89I 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			8.12000	102.57247	8.12000	102.55017				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	100.69878				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	100.46737				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			9.57500	100.37691	9.57500	100.35126				0.00	0	1,000,000,000
Total BAW19 SPOT										0.00	0	1,000,000,000
Total For BAW19										0.00	0	1,000,000,000
BAW21 On 24/03/2022 Spot Bond			9.52500	101.50840	9.52500	101.48274				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	102.20605	9.30000	102.18081				0.00	0	0
Total BAW21/R208 SPOT										0.00	0	0
Total For BAW21/R208										0.00	0	0
BAW22 On 07/12/2022 Spot Bond					0.00000	101.59265				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	100.37296				0.00	0	0
Total BAW24 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 BAW24										0.00	0	0
BAW25 On 08/05/2020 Spot Bond					0.00000	101.72576				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	100.67489				0.00	0	0
Total BAW28 SPOT										0.00	0	0
Total For BAW28										0.00	0	0
BAW29 On 22/02/2023 Spot Bond					0.00000	100.69893				0.00	0	0
Total BAW29 SPOT										0.00	0	0
Total For BAW29										0.00	0	0
BAYA3 On 31/12/2018 Spot Bond					0.00000	99.64968				0.00	0	0
Total BAYA31 SPOT										0.00	0	0
Total For BAYA31										0.00	0	0
BAYA3 On 30/09/2018 Spot Bond					0.00000	100.07695				0.00	0	0
Total BAYA39 SPOT										0.00	0	0
Total For BAYA39										0.00	0	0
BAYA4 On 30/09/2018 Spot Bond					0.00000	100.10215				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA4 On 30/09/2018 Spot Bond					0.00000	99.65122				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA4 On 31/03/2019 Spot Bond					0.00000	99.65134				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA5 On 31/03/2019 Spot Bond					0.00000	99.60649				0.00	0	0
Total BAYA51 SPOT										0.00	0	0
Total For BAYA51										0.00	0	0
BAYA5 On 31/03/2019 Spot Bond					0.00000	100.39910				0.00	0	0
Total BAYA52 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 BAYA52										0.00	0	0
BAYA52 On 30/09/2019 Spot Bond					0.00000	100.50530				0.00	0	0
Total BAYA54 SPOT										0.00	0	0
Total For BAYA54										0.00	0	0
BAYA54 On 31/03/2022 Spot Bond					0.00000	102.62096				0.00	0	0
Total BAYA57 SPOT										0.00	0	0
Total For BAYA57										0.00	0	0
BAYA57 On 30/06/2020 Spot Bond					0.00000	101.59764				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0
BAYA58 On 30/06/2022 Spot Bond			12.31500	102.27218	12.31500	102.23843				0.00	0	700,000,000
Total BAYA59 SPOT										0.00	0	700,000,000
Total For BAYA59										0.00	0	700,000,000
BAYA59 On 30/06/2020 Spot Bond			12.77500	12.77500	12.77500	99.01671				0.00	0	0
Total BAYA60 SPOT										0.00	0	0
Total For BAYA60										0.00	0	0
BAYA60 On 30/06/2020 Spot Bond					0.00000	99.62434				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0
BAYA61 On 30/09/2020 Spot Bond					0.00000	99.64645				0.00	0	0
Total BAYA62 SPOT										0.00	0	0
Total For BAYA62										0.00	0	0
BAYA62 On 30/11/2020 Spot Bond					0.00000	99.65123				0.00	0	0
Total BAYA63 SPOT										0.00	0	0
Total For BAYA63										0.00	0	0
BAYA63 On 30/09/2022 Spot Bond					0.00000	99.64327				0.00	0	0
Total BAYA64 SPOT										0.00	0	0
Total For BAYA64										0.00	0	0
BAYA64 On 30/09/2020 Spot Bond					0.00000	99.65920				0.00	0	0
Total BAYA65 SPOT										0.00	0	0
Total For BAYA65										0.00	0	0
BAYA65 On 31/03/2021 Spot Bond					0.00000	99.64655				0.00	0	0
Total BAYA66 SPOT										0.00	0	0
Total For BAYA66										0.00	0	0
BAYA66 On 31/03/2023 Spot Bond			12.31500	12.31500	12.31500	95.59827				0.00	0	0
Total BAYA67 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 BAYA67										0.00	0	0
BAYB0 On 30/06/2019 Spot Bond					0.00000	99.54843				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB0 On 31/12/2019 Spot Bond					0.00000	99.54820				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB0 On 31/03/2020 Spot Bond					0.00000	99.54831				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB0 On 30/09/2020 Spot Bond					0.00000	105.42946				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB1 On 30/06/2020 Spot Bond					0.00000	99.53266				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYD1 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD2 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD3 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BC123 On 30/11/2018 Spot Bond					0.00000	100.38604				0.00	0	0
Total BC123 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 BC123										0.00	0	0
BCJ10 On 12/07/2019 Spot Bond					0.00000	101.59942				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	100.93198				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	100.95456				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	100.27311				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	99.89716				0.00	0	0
Total BCJ17 SPOT										0.00	0	0
Total For BCJ17										0.00	0	0
BD0205 On 28/04/2028 Spot Bond			9.03000	9.03000	9.03000	188.06828				0.00	0	0
Total BD0205 SPOT										0.00	0	0
Total For BD0205										0.00	0	0
BD0206 On 02/03/2028 Spot Bond			9.03000	9.03000	9.03000	188.69161				0.00	0	0
Total BD0206 SPOT										0.00	0	0
Total For BD0206										0.00	0	0
BD0302 On 18/04/2028 Spot Bond			9.41500	9.41500	9.41500	93.19095				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0
BD302U On 18/04/2028 Spot Bond			100.00000	9.38891	100.00000	9.36813				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

Contract 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 BG1B2U										0.00	0	0
BG1C2 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
BG1D2 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
BG1E2 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
BG1F2 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	102.55614				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			9.98000	102.05178	9.98000	102.02478				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	103.74090				0.00	130,000,000	710,000,000
Total BGL03 SPOT										0.00	130,000,000	710,000,000
Total For BGL03										0.00	130,000,000	710,000,000
BGL04 On 05/02/2020 Spot Bond			9.68000	104.29749	9.68000	104.27025				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			11.27500	103.49998	11.27500	103.46913				0.00	0	0
Total BGL05 SPOT										0.00	0	0
Total For BGL05										0.00	0	0
BGL06 On 04/09/2020 Spot Bond					0.00000	103.02836				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			11.24500	105.34263	11.24500	105.31131				0.00	0	0
Total BGL07 SPOT										0.00	0	0
Total For BGL07										0.00	0	0
BGL08 On 03/09/2022 Spot Bond					0.00000	100.46393				0.00	0	0
Total BGL08 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 BGL08										0.00	0	0
BGL09 On 29/09/2020 Spot Bond			10.97500	103.39898	10.97500	103.36897				0.00	0	0
Total BGL09 SPOT										0.00	0	0
Total For BGL09										0.00	0	0
BGL10 On 05/05/2021 Spot Bond					0.00000	101.29364				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			11.75500	103.16004	11.75500	103.12802				0.00	0	0
Total BGL11 SPOT										0.00	0	0
Total For BGL11										0.00	0	0
BGL12 On 20/08/2021 Spot Bond					0.00000	104.67122				0.00	100,000,000	120,000,000
Total BGL12 SPOT										0.00	100,000,000	120,000,000
Total For BGL12										0.00	100,000,000	120,000,000
BGL13 On 20/08/2021 Spot Bond			10.37500	107.49612	10.37500	107.46610				0.00	0	0
Total BGL13 SPOT										0.00	0	0
Total For BGL13										0.00	0	0
BGL14 On 03/11/2021 Spot Bond					0.00000	105.12515				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	102.44826				0.00	0	0
Total BGL15 SPOT										0.00	0	0
Total For BGL15										0.00	0	0
BGL16 On 25/05/2022 Spot Bond					0.00000	100.76865				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	101.09612				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	102.79648				0.00	200,000,000	100,000,000
Total BGL18 SPOT										0.00	200,000,000	100,000,000
Total For BGL18										0.00	200,000,000	100,000,000
BGL19 On 29/09/2024 Spot Bond					0.00000	100.88519				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	102.38934				0.00	0	50,000,000
Total BGT01 SPOT										0.00	0	50,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BGT01										0.00	0	50,000,000
BID05 On 30/06/2019 Spot Bond					0.00000	99.79621				0.00	70,000,000	70,000,000
Total BID05 SPOT										0.00	70,000,000	70,000,000
Total For BID05										0.00	70,000,000	70,000,000
BID06 On 30/06/2019 Spot Bond			8.14500	100.47035	8.14500	100.44832				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	99.73609				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	99.72967				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BPPF02 On 22/03/2020 Spot Bond					0.00000	99.95619				0.00	0	0
Total BPPF02 SPOT										0.00	0	0
Total For BPPF02										0.00	0	0
BPPF03 On 17/09/2018 Spot Bond					0.00000	100.01179				0.00	0	0
Total BPPF03 SPOT										0.00	0	0
Total For BPPF03										0.00	0	0
BPPF04 On 15/09/2020 Spot Bond					0.00000	100.01900				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										0.00	0	0
BPPF05 On 24/10/2018 Spot Bond					0.00000	101.22579				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	99.95850				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	99.96038				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	99.95810				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										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

Contract 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 BS2A1U										0.00	0	0
BS2A21 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
BS2B11 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
BS2C11 On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2C1U SPOT										0.00	0	0
Total For BS2C1U										0.00	0	0
BWZ20 On 27/03/2020 Spot Bond					0.00000	99.83670				0.00	400,000,000	200,000,000
Total BWZ20A SPOT										0.00	400,000,000	200,000,000
Total For BWZ20A										0.00	400,000,000	200,000,000
BWZ21 On 27/03/2021 Spot Bond					0.00000	99.83837				0.00	0	90,000,000
Total BWZ21B SPOT										0.00	0	90,000,000
Total For BWZ21B										0.00	0	90,000,000
BWZJ1 On 19/11/2018 Spot Bond					0.00000	100.84160				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	101.34019				0.00	0	0
Total BWZJ19 SPOT										0.00	0	0
Total For BWZJ19										0.00	0	0
BWZJ2 On 10/11/2021 Spot Bond					0.00000	101.04311				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

Contract 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 BX164U										0.00	0	0
BYA49L On 30/06/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYA49U SPOT										0.00	0	0
Total For BYA49U										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			10.16500	103.44180	10.16500	103.41360				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	102.51873				0.00	0	0
Total CBL13 SPOT										0.00	0	0
Total For CBL13										0.00	0	0
CBL14 On 01/02/2019 Spot Bond			12.34500	103.98026	12.34500	103.94585				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	103.17890				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			11.84500	102.73148	11.84500	102.69883				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	102.36793				0.00	0	0
Total CBL20 SPOT										0.00	0	0
Total For CBL20										0.00	0	0
CBL22 On 06/05/2020 Spot Bond			10.07500	98.41176	10.07500	98.38549				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CBL24 On 02/11/2020 Spot Bond					0.00000	101.28525				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	101.77792				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			10.37500	103.15016	10.37500	103.12182				0.00	0	0
Total CBL26 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 CBL26										0.00	0	0
CBL27 On 12/05/2020 Spot Bond					0.00000	102.12754				0.00	0	0
Total CBL27 SPOT										0.00	0	0
Total For CBL27										0.00	0	0
CBL28 On 21/05/2021 Spot Bond					0.00000	100.70140				0.00	0	75,000,000
Total CBL28 SPOT										0.00	0	75,000,000
Total For CBL28										0.00	0	75,000,000
CCT01 On 23/06/2023 Spot Bond			10.73500	106.89850	10.73500	106.86779				0.00	0	0
Total CCT01 SPOT										0.00	0	0
Total For CCT01										0.00	0	0
CCT02 On 12/06/2024 Spot Bond			10.46000	105.31649	10.46000	105.28716				0.00	0	600,000,000
Total CCT02 SPOT										0.00	0	600,000,000
Total For CCT02										0.00	0	600,000,000
CCT03 On 15/03/2025 Spot Bond			10.61500	105.51163	10.61500	105.48198				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			10.56000	102.09718	10.56000	102.96113				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	108.20720	10.00000	108.17900				0.00	0	0
Total CGR14/JIBAR SPOT										0.00	0	0
Total For CGR14/JIBAR										0.00	0	0
CGR20 On 03/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CGR20U SPOT										0.00	0	0
Total For CGR20U										0.00	0	0
CGR21 On 12/10/2020 Spot Bond					0.00000	102.16267				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	101.29122				0.00	20,000,000	10,000,000
Total CGR23 SPOT										0.00	20,000,000	10,000,000
Total For CGR23										0.00	20,000,000	10,000,000
CGR24 On 08/02/2021 Spot Bond					0.00000	102.52874				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	100.27933				0.00	0	0
Total CGR25 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 CGR25										0.00	0	0
CGR27 On 25/11/2019 Spot Bond					0.00000	100.77907				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	102.69146				0.00	0	0
Total CGR29 SPOT										0.00	0	0
Total For CGR29										0.00	0	0
CGR31 On 27/06/2018 Spot Bond					0.00000	99.84517				0.00	0	0
Total CGR31 SPOT										0.00	0	0
Total For CGR31										0.00	0	0
CGR32 On 21/07/2020 Spot Bond					0.00000	101.72468				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	99.94380				0.00	21,000,000	10,500,000
Total CGR33 SPOT										0.00	21,000,000	10,500,000
Total For CGR33										0.00	21,000,000	10,500,000
CGR34 On 21/09/2018 Spot Bond			8.38800	8.38800	8.38800	102.01370				0.00	0	0
Total CGR34 SPOT										0.00	0	0
Total For CGR34										0.00	0	0
CGR36 On 02/10/2018 Spot Bond					0.00000	101.84343				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	101.02407				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	101.11122				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
CIG04 On 30/06/2018 Spot Bond					0.00000	101.84706				0.00	0	0
Total CIG04 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 CIG04										0.00	0	0
CIG05 On 30/06/2019 Spot Bond					0.00000	102.90539				0.00	0	0
Total CIG05 SPOT										0.00	0	0
Total For CIG05										0.00	0	0
CIG06 On 28/08/2018 Spot Bond					0.00000	100.62833				0.00	0	0
Total CIG06 SPOT										0.00	0	0
Total For CIG06										0.00	0	0
CIG07 On 28/08/2020 Spot Bond					0.00000	101.83834				0.00	0	0
Total CIG07 SPOT										0.00	0	0
Total For CIG07										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
CIG10 On 29/07/2019 Spot Bond					0.00000	101.39338				0.00	0	0
Total CIG10 SPOT										0.00	0	0
Total For CIG10										0.00	0	0
CIG11 On 29/07/2020 Spot Bond					0.00000	97.35645				0.00	0	0
Total CIG11 SPOT										0.00	0	0
Total For CIG11										0.00	0	0
CIG12 On 29/07/2021 Spot Bond					0.00000	101.48993				0.00	0	0
Total CIG12 SPOT										0.00	0	0
Total For CIG12										0.00	0	0
CLA1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA1U SPOT										0.00	0	0
Total For CLA1U										0.00	0	0
CLA2U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA2U SPOT										0.00	0	0
Total For CLA2U										0.00	0	0
CLA3U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA3U SPOT										0.00	0	0
Total For CLA3U										0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLC1U SPOT										0.00	0	0

Contract 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 CLC1U										0.00	0	0
CLN18 On 01/07/2021 Spot Bond			10.11000	99.72791	10.11000	104.74063				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN19 On 29/08/2021 Spot Bond			3.14000	145.26357	3.14000	145.16053				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN19 On 13/09/2021 Spot Bond			3.65000	3.65000	3.65000	142.26503				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN23 On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN23 On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN24 On 24/02/2019 Spot Bond			8.59000	103.48900	8.59000	103.44750				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN24 On 24/02/2019 Spot Bond			9.35000	102.99749	9.35000	102.97150				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN26 On 26/03/2019 Spot Bond			8.77500	102.88850	8.77500	102.86449				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN29 On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN31 On 14/11/2022 Spot Bond					0.00000	100.98354				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN31 On 14/11/2022 Spot Bond			11.26500	95.10879	11.26500	95.08047				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN31 On 20/03/2023 Spot Bond			11.78500	96.38728	11.78500	96.35728				0.00	0	0
Total CLN315 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 CLN315										0.00	0	0
CLN315 On 20/03/2023 Spot Bond					0.00000	99.99988				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN317 On 14/11/2022 Spot Bond					0.00000	100.96358				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN325 On 20/06/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN325 SPOT										0.00	0	0
Total For CLN325										0.00	0	0
CLN325 On 20/06/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN326 SPOT										0.00	0	0
Total For CLN326										0.00	0	0
CLN327 On 20/06/2023 Spot Bond					0.00000	99.99979				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN327 On 20/06/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN332 On 20/06/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN333 On 20/09/2018 Spot Bond					0.00000	118.73534				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	101.31987				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	99.99965				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	99.99996				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	99.19469				0.00	0	0
Total CLN345 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 CLN345										0.00	0	0
CLN35 On 28/10/2018 Spot Bond					0.00000	101.19959				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN36 On 20/03/2019 Spot Bond					0.00000	100.00005				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN36 On 20/03/2024 Spot Bond			10.44500	103.07791	10.44500	103.04940				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN36 On 20/03/2024 Spot Bond					0.00000	99.99986				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN36 On 06/08/2023 Spot Bond					0.00000	101.27398				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN36 On 20/03/2024 Spot Bond			12.58500	104.81307	12.58500	104.77832				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN36 On 06/08/2023 Spot Bond					0.00000	101.32148				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN37 On 26/07/2022 Spot Bond					0.00000	101.41932				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN37 On 20/03/2024 Spot Bond					0.00000	109.29266				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN37 On 20/09/2023 Spot Bond					0.00000	99.99983				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN37 On 20/06/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN37 On 20/03/2021 Spot Bond			9.77500	102.71513	9.77500	102.68849				0.00	0	0
Total CLN376 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 CLN376										0.00	0	0
CLN376 On 20/06/2019 Spot Bond					0.00000	97.54491				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN378 On 20/03/2024 Spot Bond			10.98000	100.83338	10.98000	100.80410				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN379 On 20/09/2024 Spot Bond			11.00000	102.74309	11.00000	102.71319				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 20/03/2021 Spot Bond					0.00000	99.99949				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 20/09/2024 Spot Bond			12.37500	101.54647	12.37500	101.51335				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN384 On 20/09/2024 Spot Bond					0.00000	99.99948				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN385 On 20/03/2021 Spot Bond					0.00000	99.99967				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond					0.00000	101.50116				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2019 Spot Bond					0.00000	99.99989				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN388 On 20/12/2019 Spot Bond					0.00000	107.14677				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN393 On 20/09/2022 Spot Bond					0.00000	99.99980				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 20/03/2020 Spot Bond					0.00000	99.99996				0.00	0	0
Total CLN396 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 CLN396										0.00	0	0
CLN396 On 20/06/2020 Spot Bond					0.00000	100.35081				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN397 On 14/11/2022 Spot Bond					0.00000	100.93164				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	100.92665				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN399 On 20/06/2020 Spot Bond					0.00000	99.99968				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	102.39587				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN406 On 20/06/2020 Spot Bond					0.00000	99.99968				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN407 On 18/07/2020 Spot Bond					0.00000	101.80285				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN409 On 20/09/2020 Spot Bond					0.00000	99.99956				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN410 On 20/09/2020 Spot Bond					0.00000	99.99955				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN411 On 18/07/2020 Spot Bond					0.00000	101.81140				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN412 On 20/09/2020 Spot Bond					0.00000	101.44338				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN413 On 20/09/2020 Spot Bond					0.00000	99.99949				0.00	0	0
Total CLN415 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 CLN415										0.00	0	0
CLN415 On 18/07/2020 Spot Bond					0.00000	101.92255				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN416 On 23/09/2020 Spot Bond					0.00000	99.86701				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN418 On 20/12/2020 Spot Bond					0.00000	99.99946				0.00	0	0
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0
CLN42 On 18/04/2028 Spot Bond			7.01000	7.01000	7.01000	51.38485				0.00	0	0
Total CLN42 SPOT										0.00	0	0
Total For CLN42										0.00	0	0
CLN42 On 20/12/2020 Spot Bond					0.00000	99.99944				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN42 On 26/01/2021 Spot Bond					0.00000	101.86439				0.00	0	0
Total CLN421 SPOT										0.00	0	0
Total For CLN421										0.00	0	0
CLN42 On 20/12/2020 Spot Bond					0.00000	115.86915				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0
CLN42 On 20/12/2020 Spot Bond					0.00000	112.85313				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN42 On 20/12/2020 Spot Bond					0.00000	115.83546				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN42 On 20/12/2020 Spot Bond					0.00000	102.20078				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN42 On 20/12/2020 Spot Bond					0.00000	113.19431				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN42 On 20/12/2018 Spot Bond					0.00000	100.94797				0.00	0	0
Total CLN427 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 CLN427										0.00	0	0
CLN427 On 20/12/2020 Spot Bond					0.00000	99.99911				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	128.55750				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
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	129.45366				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN435 On 20/12/2020 Spot Bond					0.00000	99.99960				0.00	0	0
Total CLN435 SPOT										0.00	0	0
Total For CLN435										0.00	0	0
CLN436 On 20/12/2020 Spot Bond					0.00000	99.99967				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN437 On 03/02/2021 Spot Bond					0.00000	101.24611				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN439 On 20/03/2021 Spot Bond					0.00000	130.86780				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	99.99768				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN441 On 23/05/2021 Spot Bond					0.00000	100.75021				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	100.75021				0.00	0	0
Total CLN444 SPOT										0.00	0	0
Total For CLN444										0.00	0	0

Contract 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 CLN444										0.00	0	0
CLN444 On 24/05/2021 Spot Bond			9.87500	104.50171	9.87500	104.47434				0.00	0	0
Total CLN445 SPOT										0.00	0	0
Total For CLN445										0.00	0	0
CLN445 On 31/01/2022 Spot Bond			4.20000	145.74318	4.20000	145.70811				0.00	0	83,600,000
Total CLN452 SPOT										0.00	0	83,600,000
Total For CLN452										0.00	0	83,600,000
CLN452 On 31/01/2025 Spot Bond			6.40000	105.69927	6.40000	105.66760				0.00	0	0
Total CLN453 SPOT										0.00	0	0
Total For CLN453										0.00	0	0
CLN453 On 31/01/2025 Spot Bond			6.04000	107.97335	6.04000	107.94203				0.00	0	0
Total CLN454 SPOT										0.00	0	0
Total For CLN454										0.00	0	0
CLN454 On 04/05/2021 Spot Bond					0.00000	100.71621				0.00	0	0
Total CLN455 SPOT										0.00	0	0
Total For CLN455										0.00	0	0
CLN455 On 20/12/2021 Spot Bond					0.00000	99.99960				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN456 On 17/11/2021 Spot Bond					0.00000	100.86079				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN457 On 29/11/2021 Spot Bond					0.00000	101.14631				0.00	0	0
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0
CLN458 On 29/11/2021 Spot Bond					0.00000	100.55826				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN460 On 15/02/2022 Spot Bond					0.00000	104.37319				0.00	0	0
Total CLN461 SPOT										0.00	0	0
Total For CLN461										0.00	0	0
CLN461 On 16/02/2022 Spot Bond			10.94500	104.09351	10.94500	104.06287				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN462 On 13/03/2022 Spot Bond			10.19500	102.24617	10.19500	102.21855				0.00	0	0
Total CLN464 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 CLN464										0.00	0	0
CLN464 On 14/03/2020 Spot Bond					0.00000	100.14281				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN465 On 27/03/2020 Spot Bond					0.00000	99.84796				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN467 On 28/03/2020 Spot Bond					0.00000	99.81938				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN468 On 28/03/2022 Spot Bond					0.00000	100.91399				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN469 On 17/05/2019 Spot Bond					0.00000	100.79220				0.00	0	0
Total CLN471 SPOT										0.00	0	0
Total For CLN471										0.00	0	0
CLN471 On 19/11/2022 Spot Bond					0.00000	100.82708				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN472 On 23/06/2021 Spot Bond					0.00000	100.43645				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN475 On 20/09/2020 Spot Bond					0.00000	99.99955				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN476 On 29/11/2021 Spot Bond			100.00000	15.44718	100.00000	15.41318				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN477 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
CLN480 On 07/06/2022 Spot Bond					0.00000	100.43472				0.00	0	0
Total CLN481 SPOT										0.00	0	0
Total For CLN481										0.00	0	0
CLN481 On 20/05/2021 Spot Bond					0.00000	100.77247				0.00	0	0
Total CLN482 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 CLN482										0.00	0	0
CLN482 On 20/05/2021 Spot Bond					0.00000	102.04618				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN483 On 02/12/2021 Spot Bond					0.00000	101.13587				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN484 On 02/12/2021 Spot Bond			9.87500	99.87506	9.87500	99.84876				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN485 On 20/06/2022 Spot Bond					0.00000	100.65778				0.00	0	0
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0
CLN486 On 07/12/2021 Spot Bond			12.87500	99.82948	12.87500	99.72381				0.00	0	0
Total CLN487 SPOT										0.00	0	0
Total For CLN487										0.00	0	0
CLN487 On 28/07/2022 Spot Bond			9.67500	101.87859	9.67500	101.85200				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN488 On 28/03/2020 Spot Bond					0.00000	99.82153				0.00	0	0
Total CLN489 SPOT										0.00	0	0
Total For CLN489										0.00	0	0
CLN489 On 28/03/2022 Spot Bond					0.00000	99.81204				0.00	0	0
Total CLN490 SPOT										0.00	0	0
Total For CLN490										0.00	0	0
CLN490 On 07/06/2022 Spot Bond					0.00000	100.43472				0.00	0	0
Total CLN491 SPOT										0.00	0	0
Total For CLN491										0.00	0	0
CLN491 On 30/09/2019 Spot Bond					0.00000	99.70089				0.00	800,000,000	800,000,000
Total CLN492 SPOT										0.00	800,000,000	800,000,000
Total For CLN492										0.00	800,000,000	800,000,000
CLN492 On 20/06/2022 Spot Bond					0.00000	99.99979				0.00	800,000,000	1,600,000,000
Total CLN493 SPOT										0.00	800,000,000	1,600,000,000
Total For CLN493										0.00	800,000,000	1,600,000,000
CLN493 On 07/06/2022 Spot Bond			12.37500	101.76449	12.37500	98.95720				0.00	0	0
Total CLN494 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 CLN494										0.00	0	0
CLN494 On 29/08/2020 Spot Bond					0.00000	100.52565				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN495 On 04/09/2024 Spot Bond			10.47500	101.13746	10.47500	101.10940				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN496 On 04/09/2024 Spot Bond					0.00000	102.11098				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0
CLN497 On 08/06/2022 Spot Bond					0.00000	101.64067				0.00	0	0
Total CLN498 SPOT										0.00	0	0
Total For CLN498										0.00	0	0
CLN498 On 20/05/2021 Spot Bond					0.00000	100.74815				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	101.69371				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN500 On 11/10/2022 Spot Bond					0.00000	101.78453				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN501 On 11/10/2024 Spot Bond					0.00000	101.85115				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN502 On 20/12/2022 Spot Bond					0.00000	99.99969				0.00	800,000,000	800,000,000
Total CLN503 SPOT										0.00	800,000,000	800,000,000
Total For CLN503										0.00	800,000,000	800,000,000
CLN503 On 11/10/2024 Spot Bond					0.00000	101.85115				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN504 On 24/10/2020 Spot Bond					0.00000	101.35413				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN505 On 30/04/2019 Spot Bond					0.00000	101.18570				0.00	0	0
Total CLN506 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 CLN506										0.00	0	0
CLN507 On 20/12/2022 Spot Bond					0.00000	99.99971				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	100.73783				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN510 On 11/10/2020 Spot Bond					0.00000	101.75582				0.00	0	0
Total CLN510 SPOT										0.00	0	0
Total For CLN510										0.00	0	0
CLN511 On 14/11/2022 Spot Bond					0.00000	97.34038				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	100.40701				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	100.76496				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	100.91491				0.00	0	0
Total CLN515 SPOT										0.00	0	0
Total For CLN515										0.00	0	0
CLN516 On 15/09/2022 Spot Bond			9.96000	101.75476	9.96000	102.59515				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	100.93701	10.01000	101.37036				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	100.67768				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	99.76404	9.60000	99.61007				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	100.19763				0.00	0	0
Total CLN520 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 CLN520										0.00	0	0
CLN52 On 17/09/2020 Spot Bond					0.00000	100.04289				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN52 On 27/02/2023 Spot Bond					0.00000	100.55890				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN52 On 13/05/2021 Spot Bond					0.00000	100.91231				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN52 On 09/09/2022 Spot Bond			9.20000	102.00111	9.20000	101.96903				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN52 On 24/04/2021 Spot Bond					0.00000	101.31488				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN52 On 26/04/2023 Spot Bond					0.00000	101.22039				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN52 On 21/02/2024 Spot Bond					0.00000	102.39082				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN52 On 25/11/2022 Spot Bond					0.00000	102.01562				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0
CLN52 On 29/11/2021 Spot Bond					0.00000	101.65930				0.00	0	0
Total CLN529 SPOT										0.00	0	0
Total For CLN529										0.00	0	0
CLN53 On 12/03/2021 Spot Bond					0.00000	100.18980				0.00	0	0
Total CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN53 On 12/03/2023 Spot Bond					0.00000	100.19763				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN55 On 18/04/2028 Spot Bond					0.00000	217.64356				0.00	0	0
Total CLN55 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 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			9.41500	93.21438	9.41500	93.19095				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			9.03000	9.03000	9.03000	188.06828				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			9.03000	9.03000	9.03000	188.69161				0.00	0	0
Total CLN89 SPOT										0.00	0	0
Total For CLN89										0.00	0	0
CLNF12 On 20/06/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0
CLNF13 On 20/06/2019 Spot Bond					0.00000	100.23724				0.00	0	0
Total CLNF13 SPOT										0.00	0	0
Total For CLNF13										0.00	0	0
CLNF14 On 20/09/2019 Spot Bond					0.00000	99.99993				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
CLNF15 On 20/06/2020 Spot Bond					0.00000	99.99967				0.00	0	0
Total CLNF15 SPOT										0.00	0	0
Total For CLNF15										0.00	0	0
CLNF16 On 17/08/2021 Spot Bond					0.00000	100.85399				0.00	2,400,000,000	4,800,000,000
Total CLNF16 SPOT										0.00	2,400,000,000	4,800,000,000
Total For CLNF16										0.00	2,400,000,000	4,800,000,000
COJ05 On 05/06/2023 Spot Bond			9.57500	110.71142	9.57500	110.68315				0.00	0	800,000,000
Total COJ05 SPOT										0.00	0	800,000,000
Total For COJ05										0.00	0	800,000,000
COJ07 On 23/03/2021 Spot Bond			9.98500	104.47834	9.98500	104.45068				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			10.67000	104.12445	10.67000	104.09471			272,223,710,000.00		25,513,000	25,513,000
Total COJ08 SPOT									272,223,710,000.00		25,513,000	25,513,000

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 COJ08										272,223,710,000.00	25,513,000	25,513,000
COJG0 On 09/06/2024 Spot Bond			10.27500	99.90992	10.27500	99.88257				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			10.51000	96.77732	10.51000	96.75024				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			11.75500	93.26409	11.75500	93.23500				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			11.76000	87.11422	11.76000	87.08703				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			12.49000	96.42613	12.49000	98.94506				0.00	0	0
Total CPV01 SPOT										0.00	0	0
Total For CPV01										0.00	0	0
CS002 On 17/12/2020 Spot Bond					0.00000	100.04312				0.00	0	0
Total CS002 SPOT										0.00	0	0
Total For CS002										0.00	0	0
CS003 On 12/08/2021 Spot Bond					0.00000	99.94307				0.00	0	0
Total CS003 SPOT										0.00	0	0
Total For CS003										0.00	0	0
CSA04U 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
CSD04U 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
DEN79U 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
DEN80 On 11/12/2018 Spot Bond					0.00000	100.22732				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	99.97854				0.00	0	0
Total DENG73 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 DENG73										0.00	0	0
DENG7 On 28/09/2018 Spot Bond					0.00000	99.82704				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	100.35841				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	100.35841				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	99.84458				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	102.14356				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	99.99979				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	102.13435				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	79.51639				0.00	0	0
Total DOL009 SPOT										0.00	0	0
Total For DOL009										0.00	0	0
DOL01: On 20/12/2021 Spot Bond					0.00000	99.99882				0.00	0	0
Total DOL012 SPOT										0.00	0	0
Total For DOL012										0.00	0	0
DSY01 On 21/11/2022 Spot Bond					0.00000	100.70776				0.00	0	0
Total DSY01 SPOT										0.00	0	0
Total For DSY01										0.00	0	0
DSY02 On 21/11/2024 Spot Bond					0.00000	100.92237				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			10.08000	10.08000	10.08000	102.59975				0.00	0	0
Total DSY03 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 DSY03									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			9.47500	98.93616	9.47500	98.91114			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			8.76000	104.50575	8.76000	104.48099		128,386,560,000.00		14,656,000	9,818,100
Total DV22 SPOT								128,386,560,000.00		14,656,000	9,818,100
Total For DV22								128,386,560,000.00		14,656,000	9,818,100
DV22/R On 07/02/2020 Spot Bond			100.00000	36.90690	100.00000	36.82431			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			9.72500	104.13691	9.72500	104.10960		126,080,735,000.00		12,964,600	222,757,400
Total DV23 SPOT								126,080,735,000.00		12,964,600	222,757,400
Total For DV23								126,080,735,000.00		12,964,600	222,757,400
DV23/R On 27/02/2023 Spot Bond			100.00000	14.92430	100.00000	14.89090			0.00	0	0
DV23/R On 27/02/2023 Spot Bond			100.00000	14.92430	100.00000	14.89090			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			9.97500	102.05639	9.97500	102.02894			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	103.26743	9.69000	103.24044			0.00	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	103.26743	9.69000	103.24044			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			11.30000	96.07197	11.30000	96.04280			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	103.40460	10.10000	103.37646			0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	103.40460	10.10000	103.37646			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	100.49738			0.00	0	0
Total DVC029 SPOT								0.00		0	0
Total For DVC029								0.00		0	0
DVC03 On 23/10/2018 Spot Bond					0.00000	101.23592			0.00	0	0
Total DVC030 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 DVC030									0.00	0	0
DVF19 On 31/05/2019 Spot Bond					0.00000	101.03150			0.00	0	0
Total DVF19 SPOT									0.00	0	0
Total For DVF19									0.00	0	0
DVF20 On 29/11/2019 Spot Bond					0.00000	100.51104			0.00	0	0
Total DVF20 SPOT									0.00	0	0
Total For DVF20									0.00	0	0
DVF20f On 28/03/2020 Spot Bond					0.00000	99.96217			0.00	1,000,000,000	500,000,000
Total DVF20B SPOT									0.00	1,000,000,000	500,000,000
Total For DVF20B									0.00	1,000,000,000	500,000,000
DVF20f On 31/08/2020 Spot Bond					0.00000	100.75510			0.00	1,200,000,000	600,000,000
Total DVF20C SPOT									0.00	1,200,000,000	600,000,000
Total For DVF20C									0.00	1,200,000,000	600,000,000
DVF20f On 23/10/2020 Spot Bond					0.00000	101.30526			0.00	0	0
Total DVF20D SPOT									0.00	0	0
Total For DVF20D									0.00	0	0
DVF21 On 29/11/2021 Spot Bond					0.00000	100.52989			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	100.01528			0.00	0	0
Total DVF22 SPOT									0.00	0	0
Total For DVF22									0.00	0	0
DVF22f On 29/08/2022 Spot Bond					0.00000	100.51986			0.00	0	0
Total DVF22B SPOT									0.00	0	0
Total For DVF22B									0.00	0	0
DVF22f On 24/10/2022 Spot Bond					0.00000	101.32177			0.00	0	0
Total DVF22C SPOT									0.00	0	0
Total For DVF22C									0.00	0	0
DVF24 On 23/10/2024 Spot Bond					0.00000	101.39027			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			8.63000	114.42336	8.63000	114.39666			0.00	0	203,779,700
Total E170 SPOT									0.00	0	203,779,700
Total For E170									0.00	0	203,779,700
E170/R On 01/08/2020 Spot Bond			100.00000	34.05999	100.00000	33.98379			0.00	0	0
Total E170/R207 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 E170/R207									0.00	0	0
ECN20 On 14/03/2020 Spot Bond			9.29000	103.13248	9.29000	103.10703			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			9.58500	103.10211	9.58500	103.07588			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			9.98500	102.49665	9.98500	102.46951			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			3.91000	104.62516	3.91000	104.60100			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			3.68000	97.38664	3.68000	97.36458			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	120.20077	2.25000	120.17822			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			3.50000	128.47797	3.50000	128.44969			0.00	0	111,900,000
Total EL28 SPOT									0.00	0	111,900,000
Total For EL28									0.00	0	111,900,000
EL29 On 19/11/2029 Spot Bond			3.51000	114.98645	3.51000	114.96114			0.00	0	106,900,000
Total EL29 SPOT									0.00	0	106,900,000
Total For EL29									0.00	0	106,900,000
EL30 On 29/07/2030 Spot Bond			3.51000	114.51497	3.51000	114.48955			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			3.57000	104.69827	3.57000	104.67498			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			3.65000	98.66787	3.65000	98.64560			0.00	0	0
Total EL36 SPOT									0.00	0	0
Total For EL36									0.00	0	0
EL36/I2 On 31/01/2036 Spot Bond			2.25000	120.20077	2.25000	120.17822			0.00	0	0
Total EL36/I2038 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 EL36/I2038										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			9.55000	106.06393	9.55000	106.03660				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			9.27500	106.34930	9.27500	106.32311				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			10.93000	97.54509	10.93000	97.51689				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			11.10000	11.10000	11.10000	93.89228		11,100,000,000,000.00		1,000,000,000	1,000,000,000	
Total EMM04 SPOT								11,100,000,000,000.00		1,000,000,000	1,000,000,000	
Total For EMM04								11,100,000,000,000.00		1,000,000,000	1,000,000,000	
EMM05 On 17/04/2029 Spot Bond			11.35000	11.35000	11.35000	99.21319				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			10.91000	96.76994	10.91000	98.01827				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			10.76000	103.32802	10.76000	103.82223				0.00	0	0
Total EMM07 SPOT										0.00	0	0
Total For EMM07										0.00	0	0
EMM07 On 17/07/2032 Spot Bond			11.35000	104.61921	11.35000	91.95775				0.00	0	0
Total EMM07P SPOT										0.00	0	0
Total For EMM07P										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	101.60614				0.00	0	0
Total ENX01 SPOT										0.00	0	0
Total For ENX01										0.00	0	0
ENX01S On 23/04/2021 Spot Bond					0.00000	101.49593				0.00	0	0
Total ENX01S SPOT										0.00	0	0
Total For ENX01S										0.00	0	0
EPF006 On 19/08/2018 Spot Bond					0.00000	100.83016				0.00	0	0
Total EPF006 SPOT										0.00	0	0
Total For EPF006										0.00	0	0
EPF007 On 02/09/2020 Spot Bond					0.00000	100.38058				0.00	0	0
Total EPF007 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 EPF007										0.00	0	0
EPF007 On 12/09/2019 Spot Bond					0.00000	100.77238				0.00	0	0
Total EPF008 SPOT										0.00	0	0
Total For EPF008										0.00	0	0
EPF008 On 07/11/2019 Spot Bond					0.00000	101.41923				0.00	0	0
Total EPF010 SPOT										0.00	0	0
Total For EPF010										0.00	0	0
EPF010 On 12/06/2020 Spot Bond					0.00000	101.00788				0.00	0	0
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF011 On 06/11/2020 Spot Bond					0.00000	101.07189				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF012 On 28/05/2021 Spot Bond					0.00000	100.55402				0.00	0	0
Total EPF014 SPOT										0.00	0	0
Total For EPF014										0.00	0	0
EPF014 On 04/06/2023 Spot Bond					0.00000	100.39463				0.00	0	0
Total EPF015 SPOT										0.00	0	0
Total For EPF015										0.00	0	0
EPF015 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
EPF01U 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
EPF02U 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
EPF03U 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
EPFC34 On 06/09/2018 Spot Bond					0.00000	100.31304				0.00	0	0
Total EPFC34 SPOT										0.00	0	0
Total For EPFC34										0.00	0	0
EPFC34 On 06/11/2018 Spot Bond					0.00000	100.98259				0.00	0	0
Total EPFC36 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 EPFC36										0.00	0	0
EPFC3 On 04/03/2019 Spot Bond					0.00000	100.35906				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	101.62560				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	99.47761				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	101.57436				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	101.39337				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	100.82409				0.00	0	0
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0
ERS3B On 17/05/2019 Spot Bond					0.00000	100.82843				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	100.86992				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	100.91881				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ERS3C5 SPOT									0.00	0	0
Total For ERS3C5									0.00	0	0
ERSA1:On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900			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	100.76480			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	100.87069			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	100.51264			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	101.11798			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	101.30972			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	100.79206			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	100.81959			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			9.51500	105.81454	9.51500	105.78737		241,620,104,000.00	25,393,600	2,517,992,700	
Total ES23 SPOT								241,620,104,000.00	25,393,600	2,517,992,700	
Total For ES23								241,620,104,000.00	25,393,600	2,517,992,700	
ES23/R On 25/01/2023 Spot Bond			10.00000	104.04207	10.00000	104.01403		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			10.29000	88.84060	10.29000	88.81624		507,159,114,000.00	49,286,600	7,429,960,200	
Total ES26 SPOT								507,159,114,000.00	49,286,600	7,429,960,200	
Total For ES26								507,159,114,000.00	49,286,600	7,429,960,200	
ES26/R On 02/04/2026 Spot Bond			7.85000	101.69727	7.85000	101.67588		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ES26/R186 SPOT									0.00	0	0
Total For ES26/R186									0.00	0	0
ES33 On 15/09/2033 Spot Bond			11.05000	76.08698	11.01500	76.27000			35,996,201,540,000.00	3,257,574,800	11,078,442,100
Total ES33 SPOT									15,996,201,540,000.00	3,257,574,800	11,078,442,100
Total For ES33									15,996,201,540,000.00	3,257,574,800	11,078,442,100
ES33/R On 15/09/2033 Spot Bond			7.50000	101.98009	7.50000	101.95969			0.00	0	0
Total ES33/R209 SPOT									0.00	0	0
Total For ES33/R209									0.00	0	0
ES42 On 25/04/2042 Spot Bond			11.22000	78.85178	11.22000	78.82826			360,213,612,000.00	32,104,600	8,305,596,400
Total ES42 SPOT									360,213,612,000.00	32,104,600	8,305,596,400
Total For ES42									360,213,612,000.00	32,104,600	8,305,596,400
ES42/R On 25/04/2042 Spot Bond			8.50000	101.30486	8.50000	101.28181			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	101.41490			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	99.91413			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	99.99997			0.00	0	0
Total FBJ20Z SPOT									0.00	0	0
Total For FBJ20Z									0.00	0	0
FBJ22Z On 20/03/2022 Spot Bond					0.00000	99.99974			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.79141				0.00	300,000,000	150,000,000
Total FIFB08 SPOT										0.00	300,000,000	150,000,000
Total For FIFB08										0.00	300,000,000	150,000,000
FIFB09 On 27/06/2019 Spot Bond					0.00000	99.84254				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	100.59919				0.00	0	0
Total FIFB10 SPOT										0.00	0	0
Total For FIFB10										0.00	0	0
FIFB11 On 07/02/2020 Spot Bond					0.00000	101.41641				0.00	0	0
Total FIFB11 SPOT										0.00	0	0
Total For FIFB11										0.00	0	0
FIFB12 On 13/08/2020 Spot Bond					0.00000	100.89228				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	101.03698				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FIFB14 SPOT									0.00	0	0
Total For FIFB14									0.00	0	0
FIFB15 On 20/11/2022 Spot Bond					0.00000	100.71557			0.00	0	0
Total FIFB15 SPOT									0.00	0	0
Total For FIFB15									0.00	0	0
FMLA11 On 17/02/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FMLA1U SPOT									0.00	0	0
Total For FMLA1U									0.00	0	0
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			8.29500	100.08727	8.29500	100.07607		2,488,500,000,000.00	300,000,000	510,000,000	
Total FRB05 SPOT								2,488,500,000,000.00	300,000,000	510,000,000	
Total For FRB05								2,488,500,000,000.00	300,000,000	510,000,000	
FRB12 On 02/06/2019 Spot Bond					0.00000	100.83208		0.00	1,000,000,000	3,000,000,000	
Total FRB12 SPOT								0.00	1,000,000,000	3,000,000,000	
Total For FRB12								0.00	1,000,000,000	3,000,000,000	
FRB13 On 02/06/2021 Spot Bond					0.00000	99.12549		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			10.97500	10.97500	10.97500	98.07773		0.00	0	0	
Total FRB14 SPOT								0.00	0	0	
Total For FRB14								0.00	0	0	
FRB15 On 06/03/2020 Spot Bond					0.00000	102.75548		0.00	0	0	
Total FRB15 SPOT								0.00	0	0	
Total For FRB15								0.00	0	0	
FRB16 On 08/07/2020 Spot Bond					0.00000	104.59497		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	104.45419		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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	105.69475			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			11.67500	103.82158	11.67500	103.78940			0.00	0	0
Total FRB19 SPOT									0.00	0	0
Total For FRB19									0.00	0	0
FRB20 On 15/04/2021 Spot Bond					0.00000	104.74195			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	100.79937			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	103.32146			0.00	0	150,000,000
Total FRB22 SPOT									0.00	0	150,000,000
Total For FRB22									0.00	0	150,000,000
FRB23 On 20/09/2027 Spot Bond					0.00000	100.50961			0.00	0	0
Total FRB23 SPOT									0.00	0	0
Total For FRB23									0.00	0	0
FRBC2 On 21/12/2018 Spot Bond			8.42500	101.70375	8.42500	101.69218			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	100.78094			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			3.20000	150.72252	3.20000	150.69034			0.00	0	0
Total FRBI22 SPOT									0.00	0	0
Total For FRBI22									0.00	0	0
FRBI23 On 07/12/2023 Spot Bond			3.20000	3.20000	3.20000	287.56868		112,000,000,000.00		35,000,000	480,500,000
Total FRBI23 SPOT								112,000,000,000.00		35,000,000	480,500,000
Total For FRBI23								112,000,000,000.00		35,000,000	480,500,000
FRBI25 On 31/01/2025 Spot Bond			3.40000	3.40000	3.40000	126.42932			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			3.75000	171.26815	3.75000	171.22924			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRBI28 SPOT										0.00	0	0
Total For FRBI28										0.00	0	0
FRBI29 On 31/03/2029 Spot Bond			3.91500	3.91500	3.91500	85.57495				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			4.30000	4.30000	4.30000	197.59143				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			4.41500	90.24602	4.41500	90.22391				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			4.44000	90.47392	4.44000	91.05522				0.00	0	0
Total FRBI50 SPOT										0.00	0	0
Total For FRBI50										0.00	0	0
FRBZ0 On 30/11/2020 Spot Bond			8.61000	8.61000	8.61000	81.59853				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ0 On 28/10/2024 Spot Bond			10.08000	10.08000	10.08000	54.08929				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ0 On 10/12/2024 Spot Bond			10.12000	10.12000	10.12000	53.36586				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC10 On 03/06/2021 Spot Bond					0.00000	100.49180				0.00	0	0
Total FRC107 SPOT										0.00	0	0
Total For FRC107										0.00	0	0
FRC16 On 20/06/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRC168 SPOT										0.00	0	0
Total For FRC168										0.00	0	0
FRC16 On 31/01/2025 Spot Bond			4.49500	4.49500	4.49500	118.35680				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17 On 20/06/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRC170 SPOT										0.00	0	0
Total For FRC170										0.00	0	0
FRC17 On 20/06/2018 Spot Bond					0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC171 SPOT										0.00	0	0
Total For FRC171										0.00	0	0
FRC17:On 20/06/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRC174 SPOT										0.00	0	0
Total For FRC174										0.00	0	0
FRC17:On 20/09/2018 Spot Bond					0.00000	99.99992				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	99.99993				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	100.79796				0.00	0	400,000,000
Total FRC178 SPOT										0.00	0	400,000,000
Total For FRC178										0.00	0	400,000,000
FRC17:On 20/09/2020 Spot Bond					0.00000	99.99953				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	93.42331				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	101.11442				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	99.99986				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	99.98938				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	100.00009				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	102.34122				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	108.20700	10.00000	108.17900				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC193 On 20/06/2024 Spot Bond					0.00000	99.99970				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC206 On 20/06/2019 Spot Bond					0.00000	100.27445				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC207 On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC208 On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC209 On 07/10/2020 Spot Bond					0.00000	104.67805				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC210 On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
FRC211 On 20/12/2019 Spot Bond					0.00000	99.99992				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC212 On 07/05/2020 Spot Bond					0.00000	101.07762				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC213 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
FRC214 On 07/11/2019 Spot Bond					0.00000	101.40020				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC216 On 04/11/2019 Spot Bond					0.00000	101.15645				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC220 On 31/01/2022 Spot Bond			3.76000	147.90971	3.76000	147.87588				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC22: On 20/05/2020 Spot Bond					0.00000	100.74010				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC23: On 25/06/2018 Spot Bond					0.00000	102.06395				0.00	0	0
Total FRC231 SPOT										0.00	0	0
Total For FRC231										0.00	0	0
FRC23: On 31/01/2022 Spot Bond			4.62000	143.71011	4.62000	143.67389				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC23: On 20/12/2020 Spot Bond					0.00000	99.99893				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	107.77974				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	116.20743				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	108.19348				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	116.75933				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	115.74956				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	107.77845				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	107.50475				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	103.30076				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC24 On 08/02/2020 Spot Bond					0.00000	107.73441				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	103.26734				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	102.61460				0.00	0	0
Total FRC246 SPOT										0.00	0	0
Total For FRC246										0.00	0	0
FRC24 On 08/02/2020 Spot Bond					0.00000	107.52076				0.00	0	0
Total FRC247 SPOT										0.00	0	0
Total For FRC247										0.00	0	0
FRC24 On 08/02/2020 Spot Bond					0.00000	100.33284				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	114.53697				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	97.25747				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	101.05164				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	100.14778				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	102.34532				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	101.60508				0.00	0	0
Total FRC256 SPOT										0.00	0	0
Total For FRC256										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC25: On 27/03/2020 Spot Bond					0.00000	101.99634				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	101.48876				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	103.36575				0.00	0	0
Total FRC259 SPOT										0.00	0	0
Total For FRC259										0.00	0	0
FRC26: On 27/02/2023 Spot Bond			3.45500	104.00954	3.45500	103.98661				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	101.66470				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	101.63174				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	100.01473				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	101.62803				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	99.99953				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC26: On 23/08/2019 Spot Bond					0.00000	100.62590				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	104.62693				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	101.68404				0.00	0	0
Total FRC268 SPOT										0.00	0	0
Total For FRC268										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC269 On 21/10/2019 Spot Bond					0.00000	101.33205				0.00	0	0
Total FRC269 SPOT										0.00	0	0
Total For FRC269										0.00	0	0
FRC270 On 16/11/2019 Spot Bond					0.00000	100.77267				0.00	0	0
Total FRC270 SPOT										0.00	0	0
Total For FRC270										0.00	0	0
FRC271 On 30/01/2023 Spot Bond					0.00000	100.68236				0.00	0	0
Total FRC271 SPOT										0.00	0	0
Total For FRC271										0.00	0	0
FRC272 On 30/01/2023 Spot Bond			9.58400	9.58400	9.58400	100.50477				0.00	0	0
Total FRC272 SPOT										0.00	0	0
Total For FRC272										0.00	0	0
FRC273 On 07/12/2023 Spot Bond			8.82000	100.22192	8.82000	100.30704				0.00	0	0
Total FRC273 SPOT										0.00	0	0
Total For FRC273										0.00	0	0
FRC274 On 02/05/2028 Spot Bond			9.80000	100.51157	9.80000	101.28208				0.00	0	0
Total FRC274 SPOT										0.00	0	0
Total For FRC274										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.40000	4.40000	4.40000	144.73522				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			4.34000	4.34000	4.34000	145.02628				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			4.32000	4.32000	4.32000	145.12346				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRD01U 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
FRD17U 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
FRD18U 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRD19I On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD19U SPOT									0.00	0	0
Total For FRD19U									0.00	0	0
FRI33 On 28/02/2033 Spot Bond			4.34500	85.57593	4.34500	86.12211			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			4.25500	101.64163	4.25500	101.61702			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	102.03347			0.00	2,070,000,000	2,570,000,000
Total FRJ19 SPOT									0.00	2,070,000,000	2,570,000,000
Total For FRJ19									0.00	2,070,000,000	2,570,000,000
FRJ20 On 20/09/2020 Spot Bond					0.00000	100.04072			0.00	0	0
Total FRJ20 SPOT									0.00	0	0
Total For FRJ20									0.00	0	0
FRJ21 On 15/09/2021 Spot Bond					0.00000	100.32550			0.00	11,500,000,000	11,500,000,000
Total FRJ21 SPOT									0.00	11,500,000,000	11,500,000,000
Total For FRJ21									0.00	11,500,000,000	11,500,000,000
FRJ22 On 07/03/2022 Spot Bond					0.00000	101.53481			0.00	2,480,000,000	2,480,000,000
Total FRJ22 SPOT									0.00	2,480,000,000	2,480,000,000
Total For FRJ22									0.00	2,480,000,000	2,480,000,000
FRJ23 On 31/07/2023 Spot Bond					0.00000	101.54498			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	102.55732			0.00	5,020,000,000	2,510,000,000
Total FRJ25 SPOT									0.00	5,020,000,000	2,510,000,000
Total For FRJ25									0.00	5,020,000,000	2,510,000,000
FRJ27 On 25/01/2027 Spot Bond					0.00000	102.55568			0.00	0	0
Total FRJ27 SPOT									0.00	0	0
Total For FRJ27									0.00	0	0
FRS01I 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
FRS02I 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS10(On 15/01/2024 Spot Bond			3.22800	3.22800	3.22800	99.44436				0.00	0	0
Total FRS100 SPOT										0.00	0	0
Total For FRS100										0.00	0	0
FRS10 On 31/01/2038 Spot Bond			3.50000	3.50000	3.50000	113.71761				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	101.29890				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	101.29890				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			3.64000	102.58252	3.64000	111.34691				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			3.60000	214.57049	3.60000	214.52260				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			4.43000	99.06468	4.43000	99.04023				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			3.63000	3.63000	3.63000	213.76169				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	101.47628				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			3.75000	123.81142	3.75000	123.78316				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	110.29164	3.70500	110.26658				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			4.17000	102.92292	4.17000	102.89824				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS12(On 07/12/2033 Spot Bond			3.75000	210.79848	3.75000	210.75055			0.00	0	185,000,000
Total FRS120 SPOT									0.00	0	185,000,000
Total For FRS120									0.00	0	185,000,000
FRS12(On 07/12/2033 Spot Bond			3.80000	209.55901	3.80000	209.51111			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			3.28000	111.51698	3.28000	111.49295			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			3.83000	208.81958	3.83000	208.77169			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			5.00000	91.21100	5.00000	91.18708			0.00	0	63,000,000
Total FRS124 SPOT									0.00	0	63,000,000
Total For FRS124									0.00	0	63,000,000
FRS12(On 31/03/2028 Spot Bond			4.54000	160.30488	4.54000	160.26508			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			4.53000	85.22261	4.53000	97.60378			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			4.06000	106.02989	4.06000	166.82704			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			4.12000	166.02948	4.12000	165.99012			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			4.34000	196.72182	4.34000	196.67403			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	98.79039			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			4.46000	85.80334	4.46000	98.60658			0.00	0	0
Total FRS134 SPOT									0.00	0	0
Total For FRS134									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS135 On 31/01/2038 Spot Bond			4.71500	4.71500	4.71500	95.01342				0.00	0	0
Total FRS135 SPOT										0.00	0	0
Total For FRS135										0.00	0	0
FRS136 On 31/01/2038 Spot Bond			4.24000	100.33628	4.24000	101.84170				0.00	0	0
Total FRS136 SPOT										0.00	0	0
Total For FRS136										0.00	0	0
FRS137 On 31/03/2028 Spot Bond			3.93000	168.69625	3.93000	168.65710				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS138 On 07/12/2033 Spot Bond			4.11000	202.06892	4.11000	202.02108				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			4.06000	166.86634	4.06000	166.82704				0.00	0	0
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS143 On 31/03/2028 Spot Bond			4.06000	166.86634	4.06000	166.82704				0.00	0	0
Total FRS143 SPOT										0.00	0	0
Total For FRS143										0.00	0	0
FRS145 On 31/03/2028 Spot Bond			4.35000	98.44759	4.35000	162.82633				0.00	0	0
Total FRS145 SPOT										0.00	0	0
Total For FRS145										0.00	0	0
FRS146 On 31/01/2025 Spot Bond			4.05000	121.59359	4.05000	121.56483				0.00	0	0
Total FRS146 SPOT										0.00	0	0
Total For FRS146										0.00	0	0
FRS147 On 31/01/2022 Spot Bond			3.46000	149.40877	3.46000	149.37582				0.00	0	0
Total FRS147 SPOT										0.00	0	0
Total For FRS147										0.00	0	0
FRS149 On 31/03/2028 Spot Bond			4.41000	162.05212	4.41000	162.01244				0.00	0	0
Total FRS149 SPOT										0.00	0	0
Total For FRS149										0.00	0	0
FRS150 On 31/03/2028 Spot Bond			4.45000	161.51217	4.45000	161.47246				0.00	0	0
Total FRS150 SPOT										0.00	0	0
Total For FRS150										0.00	0	0
FRS151 On 31/01/2025 Spot Bond			4.02000	121.81334	4.02000	121.78464				0.00	0	0
Total FRS151 SPOT										0.00	0	0
Total For FRS151										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS15: On 31/03/2028 Spot Bond			4.42000	161.91693	4.42000	161.87725			0.00	0	0
Total FRS152 SPOT									0.00	0	0
Total For FRS152									0.00	0	0
FRS15: On 31/03/2028 Spot Bond			4.46000	4.46000	4.46000	161.33779			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	125.61345			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	83.11364			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	89.00353			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	90.89918			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	90.58847			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	67.26363			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	72.73974			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	76.79911			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	77.64495			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	40.60576			0.00	0	0
Total FRS166 SPOT									0.00	0	0
Total For FRS166									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS167 On 01/08/2022 Spot Bond					0.00000	55.82581				0.00	0	0
Total FRS167 SPOT										0.00	0	0
Total For FRS167										0.00	0	0
FRS168 On 01/08/2022 Spot Bond					0.00000	53.96160				0.00	0	0
Total FRS168 SPOT										0.00	0	0
Total For FRS168										0.00	0	0
FRS169 On 01/08/2021 Spot Bond					0.00000	42.18864				0.00	0	0
Total FRS169 SPOT										0.00	0	0
Total For FRS169										0.00	0	0
FRS170 On 01/08/2022 Spot Bond					0.00000	171.04263				0.00	0	0
Total FRS170 SPOT										0.00	0	0
Total For FRS170										0.00	0	0
FRS171 On 16/10/2022 Spot Bond					0.00000	101.52910				0.00	0	0
Total FRS171 SPOT										0.00	0	0
Total For FRS171										0.00	0	0
FRS172 On 16/10/2024 Spot Bond					0.00000	101.62635				0.00	0	0
Total FRS172 SPOT										0.00	0	0
Total For FRS172										0.00	0	0
FRS173 On 13/11/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS173 SPOT										0.00	0	0
Total For FRS173										0.00	0	0
FRS174 On 13/05/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS174 SPOT										0.00	0	0
Total For FRS174										0.00	0	0
FRS175 On 26/01/2024 Spot Bond					0.00000	69.45246				0.00	0	0
Total FRS175 SPOT										0.00	0	0
Total For FRS175										0.00	0	0
FRS176 On 26/01/2024 Spot Bond					0.00000	69.45235				0.00	0	0
Total FRS176 SPOT										0.00	0	0
Total For FRS176										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.12000	3.12000	3.12000	288.66426				0.00	0	0
Total FRS36 SPOT										0.00	0	0
Total For FRS36										0.00	0	0
FRS37 On 07/12/2023 Spot Bond			3.01000	3.01000	3.01000	290.17874				0.00	0	0
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS43 On 07/12/2023 Spot Bond			3.73000	3.73000	3.73000	280.43350			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			3.25000	150.46881	3.25000	150.43649			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	101.21374			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			2.95000	151.99864	2.95000	151.96722			0.00	0	79,500,000
Total FRS51 SPOT									0.00	0	79,500,000
Total For FRS51									0.00	0	79,500,000
FRS62 On 04/11/2026 Spot Bond					0.00000	101.13081			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			3.48000	108.34227	3.48000	108.31833			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			3.12000	85.55115	3.12000	115.71127			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			3.21000	3.21000	3.21000	127.89258			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			3.24000	3.24000	3.24000	127.66027			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			3.92000	3.92000	3.92000	277.92680			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	101.01256			0.00	0	0
Total FRS94 SPOT									0.00	0	0
Total For FRS94									0.00	0	0
FRS96 On 27/08/2018 Spot Bond					0.00000	100.55483			0.00	0	0
Total FRS96 SPOT									0.00	0	0
Total For FRS96									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRX19 On 15/11/2019 Spot Bond			8.17000	101.96746	8.17000	101.94527			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			8.41500	102.59596	8.41500	102.57286			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			9.22500	9.22500	9.22500	96.81781		8,625,375,000,000.00	935,000,000	935,000,000	
Total FRX23 SPOT								8,625,375,000,000.00	935,000,000	935,000,000	
Total For FRX23								8,625,375,000,000.00	935,000,000	935,000,000	
FRX24 On 10/12/2024 Spot Bond			9.77000	104.93529	9.77000	104.90794		4,885,000,000,000.00	500,000,000	1,650,000,000	
Total FRX24 SPOT								4,885,000,000,000.00	500,000,000	1,650,000,000	
Total For FRX24								4,885,000,000,000.00	500,000,000	1,650,000,000	
FRX26 On 01/10/2026 Spot Bond			10.12000	98.65269	10.12000	98.62608		5,060,000,000,000.00	500,000,000	1,000,000,000	
Total FRX26 SPOT								5,060,000,000,000.00	500,000,000	1,000,000,000	
Total For FRX26								5,060,000,000,000.00	500,000,000	1,000,000,000	
FRX27 On 07/03/2027 Spot Bond			10.15000	103.13208	10.15000	103.10434		0.00	0	0	
Total FRX27 SPOT								0.00	0	0	
Total For FRX27								0.00	0	0	
FRX30 On 31/01/2030 Spot Bond			10.62000	98.04768	10.62000	98.01966		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			10.73000	94.70781	10.73000	94.68046		0.00	0	0	
Total FRX31 SPOT								0.00	0	0	
Total For FRX31								0.00	0	0	
FRX32 On 31/03/2032 Spot Bond			10.76000	101.61607	10.76000	100.59006		0.00	0	0	
Total FRX32 SPOT								0.00	0	0	
Total For FRX32								0.00	0	0	
FRX45 On 14/04/2045 Spot Bond			11.61000	71.87432	11.61000	71.85216		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	100.02465		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	100.06166		0.00	0	0	
Total FS1B1 SPOT								0.00	0	0	
Total For FS1B1								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FS1C1 On 20/09/2018 Spot Bond					0.00000	99.99992				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	99.99986				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	100.74403				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	100.70356				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	100.72380				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	100.81272				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	100.78111				0.00	0	0
Total FS3A5 SPOT										0.00	0	0
Total For FS3A5										0.00	0	0
FS3A5L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3A5U SPOT										0.00	0	0
Total For FS3A5U										0.00	0	0
FS3B1 On 20/02/2020 Spot Bond					0.00000	101.08199				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
FS4A3L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A3U SPOT										0.00	0	0
Total For FS4A3U										0.00	0	0
FS4A4L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A4U SPOT										0.00	0	0
Total For FS4A4U										0.00	0	0
FS4A5L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0
FS4D1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4D1U SPOT										0.00	0	0
Total For FS4D1U										0.00	0	0
FS5A3L On 20/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A3U SPOT										0.00	0	0
Total For FS5A3U										0.00	0	0
FS5A4L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A4U SPOT										0.00	0	0
Total For FS5A4U										0.00	0	0
FS5A5L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A5U SPOT										0.00	0	0
Total For FS5A5U										0.00	0	0
FS5B1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5B1U SPOT										0.00	0	0
Total For FS5B1U										0.00	0	0
FS5C1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5C1U SPOT										0.00	0	0
Total For FS5C1U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FS5D1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5D1U SPOT									0.00	0	0
Total For FS5D1U									0.00	0	0
FS5E1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5E1U SPOT									0.00	0	0
Total For FS5E1U									0.00	0	0
GBL02 On 15/10/2018 Spot Bond					0.00000	101.63024			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	100.95681			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	100.40978			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	100.60075			0.00	0	0
Total GH31A2 SPOT									0.00	0	0
Total For GH31A2									0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	100.60776			0.00	0	0
Total GH31A3 SPOT									0.00	0	0
Total For GH31A3									0.00	0	0
GH31B On 25/02/2020 Spot Bond					0.00000	100.65324			0.00	0	0
Total GH31B SPOT									0.00	0	0
Total For GH31B									0.00	0	0
GH31C On 25/02/2020 Spot Bond					0.00000	100.70915			0.00	0	0
Total GH31C SPOT									0.00	0	0
Total For GH31C									0.00	0	0
GH31D On 25/02/2020 Spot Bond					0.00000	100.74405			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
GRB12 On 31/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB12U SPOT									0.00	0	0
Total For GRB12U									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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
Total For GRB29U									0.00	0	0
GRT07 On 21/02/2024 Spot Bond					0.00000	101.60521			0.00	0	0
Total GRT07 SPOT									0.00	0	0
Total For GRT07									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GRT08 On 24/06/2019 Spot Bond					0.00000	100.35002				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	101.71369				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	101.40324				0.00	0	120,000,000
Total GRT10 SPOT										0.00	0	120,000,000
Total For GRT10										0.00	0	120,000,000
GRT11 On 13/05/2021 Spot Bond					0.00000	101.90634				0.00	0	1,030,000,000
Total GRT11 SPOT										0.00	0	1,030,000,000
Total For GRT11										0.00	0	1,030,000,000
GRT12 On 24/06/2020 Spot Bond					0.00000	100.53115				0.00	0	0
Total GRT12 SPOT										0.00	0	0
Total For GRT12										0.00	0	0
GRT13 On 15/04/2020 Spot Bond					0.00000	101.50276				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	100.91830				0.00	0	0
Total GRT14 SPOT										0.00	0	0
Total For GRT14										0.00	0	0
GRT15 On 15/04/2020 Spot Bond					0.00000	101.58984				0.00	0	0
Total GRT15 SPOT										0.00	0	0
Total For GRT15										0.00	0	0
GRT16 On 17/10/2021 Spot Bond					0.00000	102.41257				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			9.91500	102.72860	9.91500	102.70145				0.00	0	0
Total GRT17 SPOT										0.00	0	0
Total For GRT17										0.00	0	0
GRT18 On 13/03/2020 Spot Bond					0.00000	100.32901				0.00	0	0
Total GRT18 SPOT										0.00	0	0
Total For GRT18										0.00	0	0
GRT19 On 14/03/2022 Spot Bond					0.00000	101.08924				0.00	400,000,000	200,000,000
Total GRT19 SPOT										0.00	400,000,000	200,000,000
Total For GRT19										0.00	400,000,000	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
GRT20 On 03/04/2024 Spot Bond					0.00000	101.87555				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			10.56000	99.73989	10.56000	98.73914				0.00	0	0
Total GRT21 SPOT										0.00	0	0
Total For GRT21										0.00	0	0
GRT22 On 16/10/2022 Spot Bond					0.00000	101.49549				0.00	0	0
Total GRT22 SPOT										0.00	0	0
Total For GRT22										0.00	0	0
GRT23 On 16/10/2024 Spot Bond					0.00000	101.77841				0.00	0	0
Total GRT23 SPOT										0.00	0	0
Total For GRT23										0.00	0	0
GRT24 On 09/03/2023 Spot Bond					0.00000	100.20900				0.00	0	0
Total GRT24G SPOT										0.00	0	0
Total For GRT24G										0.00	0	0
GRT25 On 09/03/2025 Spot Bond					0.00000	100.21614				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	100.22364				0.00	0	1,299,500,000
Total GRT26G SPOT										0.00	0	1,299,500,000
Total For GRT26G										0.00	0	1,299,500,000
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
HC2T2 On 05/10/2018 Spot Bond					0.00000	101.69371				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	100.52758				0.00	0	0
Total HC5T1 SPOT										0.00	0	0
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	101.31121				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HILB05 On 11/07/2019 Spot Bond					0.00000	101.88926			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	101.67764			0.00	0	0
Total HILB06 SPOT									0.00	0	0
Total For HILB06									0.00	0	0
HILB07 On 11/07/2021 Spot Bond					0.00000	101.69870			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	99.80275			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	99.79529			0.00	80,000,000	40,000,000
Total HILB09 SPOT									0.00	80,000,000	40,000,000
Total For HILB09									0.00	80,000,000	40,000,000
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
HM1D4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HM1D4U SPOT									0.00	0	0
Total For HM1D4U									0.00	0	0
HM1D5 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HM1D5U SPOT									0.00	0	0
Total For HM1D5U									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	108.20700	10.00000	108.17900			0.00	0	0
Total HPF04/JIBAR SPOT									0.00	0	0
Total For HPF04/JIBAR									0.00	0	0
HPF06 On 20/02/2020 Spot Bond					0.00000	100.80464			0.00	0	0
Total HPF06 SPOT									0.00	0	0
Total For HPF06									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HPF08 On 15/04/2019 Spot Bond					0.00000	101.77184			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	101.81164			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	99.72480			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			8.73000	105.70764	8.73000	105.68269		9,952,200,000,000.00	1,140,000,000	570,000,000	
Total HWAY20 SPOT								9,952,200,000,000.00	1,140,000,000	570,000,000	
Total For HWAY20								9,952,200,000,000.00	1,140,000,000	570,000,000	
HWAY2 On 31/07/2020 Spot Bond			100.00000	29.67074	100.00000	29.60435		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			3.48500	283.76791	3.48500	283.70545		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			3.65000	3.65000	3.65000	285.30308		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			3.47500	86.68606	3.47500	99.39690		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			10.82500	91.69440	10.82500	91.66770		1,082,500,000,000.00	100,000,000	1,696,000,000	
Total HWAY34 SPOT								1,082,500,000,000.00	100,000,000	1,696,000,000	
Total For HWAY34								1,082,500,000,000.00	100,000,000	1,696,000,000	
HWAY3 On 31/07/2034 Spot Bond			100.00000	12.68599	100.00000	12.65761		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			10.82500	91.42802	10.82500	91.40140		7,577,500,000,000.00	700,000,000	1,000,000,000	
Total HWAY35 SPOT								7,577,500,000,000.00	700,000,000	1,000,000,000	
Total For HWAY35								7,577,500,000,000.00	700,000,000	1,000,000,000	
HWAY3 On 31/07/2035 Spot Bond			100.00000	12.68589	100.00000	12.65750		0.00	0	0	
Total HWAY35/R209 SPOT								0.00	0	0	
Total For HWAY35/R209								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
HWF08 On 15/07/2019 Spot Bond					0.00000	101.49577				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	100.27973				0.00	480,000,000	120,000,000
Total HWF09 SPOT										0.00	480,000,000	120,000,000
Total For HWF09										0.00	480,000,000	120,000,000
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
HWY02 On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900				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			2.60000	132.74754	2.60000	132.72138			126,530,820,000,000.00	48,665,700,000	116,675,500,000	
Total I2025 SPOT									126,530,820,000,000.00	48,665,700,000	116,675,500,000	
Total For I2025									126,530,820,000,000.00	48,665,700,000	116,675,500,000	
I2029 On 31/03/2029 Spot Bond			2.84000	100.00214	2.84000	99.98188			39,766,816,000,000.00	14,002,400,000	78,501,000,000	
Total I2029 SPOT									39,766,816,000,000.00	14,002,400,000	78,501,000,000	
Total For I2029									39,766,816,000,000.00	14,002,400,000	78,501,000,000	
I2033 On 28/02/2033 Spot Bond			2.84500	103.65800	2.84500	103.63702			142,313,159,000,000.00	50,022,200,000	63,696,800,000	
Total I2033 SPOT									142,313,159,000,000.00	50,022,200,000	63,696,800,000	
Total For I2033									142,313,159,000,000.00	50,022,200,000	63,696,800,000	
I2038 On 31/01/2038 Spot Bond			2.88000	125.00106	2.88000	124.97547			124,783,164,000,000.00	43,327,487,500	175,587,924,500	
Total I2038 SPOT									124,783,164,000,000.00	43,327,487,500	175,587,924,500	
Total For I2038									124,783,164,000,000.00	43,327,487,500	175,587,924,500	
I2046 On 31/03/2046 Spot Bond			3.04000	116.51766	3.04000	116.49342			42,019,792,000,000.00	13,822,300,000	134,713,148,000	
Total I2046 SPOT									42,019,792,000,000.00	13,822,300,000	134,713,148,000	
Total For I2046									42,019,792,000,000.00	13,822,300,000	134,713,148,000	
I2050 On 31/12/2050 Spot Bond			3.02000	121.78642	3.04000	121.23965			110,245,100,000,000.00	36,505,000,000	148,464,284,237	
Total I2050 SPOT									110,245,100,000,000.00	36,505,000,000	148,464,284,237	
Total For I2050									110,245,100,000,000.00	36,505,000,000	148,464,284,237	
IB107U On 08/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	
Total IB107U SPOT									0.00	0	0	
Total For IB107U									0.00	0	0	
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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL100 On 24/05/2020 Spot Bond					0.00000	100.62162				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			9.39000	9.39000	9.39000	99.63794				0.00	0	0
Total IBL101 SPOT										0.00	0	0
Total For IBL101										0.00	0	0
IBL102 On 24/05/2022 Spot Bond					0.00000	101.12941				0.00	0	0
Total IBL102 SPOT										0.00	0	0
Total For IBL102										0.00	0	0
IBL104 On 17/07/2020 Spot Bond			8.70500	8.70500	8.70500	101.52252				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	100.99322				0.00	0	0
Total IBL106 SPOT										0.00	0	0
Total For IBL106										0.00	0	0
IBL108 On 22/11/2019 Spot Bond					0.00000	100.65608				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			3.58000	282.49431	3.58000	282.43139				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	100.26290				0.00	0	0
Total IBL110 SPOT										0.00	0	0
Total For IBL110										0.00	0	0
IBL112 On 21/05/2020 Spot Bond					0.00000	100.67470				0.00	0	0
Total IBL112 SPOT										0.00	0	0
Total For IBL112										0.00	0	0
IBL113 On 21/05/2021 Spot Bond					0.00000	100.67468				0.00	0	0
Total IBL113 SPOT										0.00	0	0
Total For IBL113										0.00	0	0
IBL114 On 21/05/2022 Spot Bond					0.00000	100.70286				0.00	0	0
Total IBL114 SPOT										0.00	0	0
Total For IBL114										0.00	0	0
IBL115 On 21/05/2023 Spot Bond					0.00000	100.69323				0.00	0	0
Total IBL115 SPOT										0.00	0	0
Total For IBL115										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL36 On 31/01/2022 Spot Bond			3.02000	3.02000	3.02000	151.60841				0.00	0	300,000,000
Total IBL36 SPOT										0.00	0	300,000,000
Total For IBL36										0.00	0	300,000,000
IBL43/J On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900				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			8.27500	8.27500	8.27500	99.84572				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			9.31000	9.31000	9.31000	100.17033				0.00	0	500,000,000
Total IBL46 SPOT										0.00	0	500,000,000
Total For IBL46										0.00	0	500,000,000
IBL50 On 02/08/2020 Spot Bond			9.30000	103.09939	9.30000	103.07351				0.00	0	0
Total IBL50 SPOT										0.00	0	0
Total For IBL50										0.00	0	0
IBL53 On 31/07/2018 Spot Bond					0.00000	101.13707				0.00	0	0
Total IBL53 SPOT										0.00	0	0
Total For IBL53										0.00	0	0
IBL55 On 31/07/2018 Spot Bond			8.05500	103.14450	8.05500	103.12194				0.00	0	0
Total IBL55 SPOT										0.00	0	0
Total For IBL55										0.00	0	0
IBL56 On 31/01/2019 Spot Bond					0.00000	101.24071				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			8.01500	103.88601	8.01500	103.86345				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			10.07500	104.24758	10.07500	104.21928				0.00	0	0
Total IBL60 SPOT										0.00	0	0
Total For IBL60										0.00	0	0
IBL61 On 31/03/2019 Spot Bond					0.00000	101.75315				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	101.30164				0.00	120,000,000	630,000,000
Total IBL64 SPOT										0.00	120,000,000	630,000,000
Total For IBL64										0.00	120,000,000	630,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL65 On 29/07/2021 Spot Bond					0.00000	101.16495				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			3.75000	147.95939	3.75000	147.92560				0.00	0	0
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IBL68 On 29/06/2018 Spot Bond					0.00000	99.81126				0.00	0	0
Total IBL68 SPOT										0.00	0	0
Total For IBL68										0.00	0	0
IBL69U On 22/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL69U SPOT										0.00	0	0
Total For IBL69U										0.00	0	0
IBL73 On 19/08/2018 Spot Bond					0.00000	100.75753				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	101.69421				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	100.91612				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	101.26818				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			10.12500	100.40603	10.12500	100.37908				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			7.84500	105.22847	7.84500	105.20612				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
Total For IBL81U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL82 On 29/01/2019 Spot Bond					0.00000	101.39252				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	99.95690				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	101.18476				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	101.87077				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			8.14500	102.21918	8.14500	102.19701				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			9.47500	102.98832	9.47500	102.96241				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	19.52236	100.00000	19.47938				0.00	0	0
Total IBL88/R208 SPOT										0.00	0	0
Total For IBL88/R208										0.00	0	0
IBL89 On 26/05/2021 Spot Bond					0.00000	100.57298				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	101.62742				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	100.54925				0.00	0	0
Total IBL93 SPOT										0.00	0	0
Total For IBL93										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL94 On 06/09/2019 Spot Bond					0.00000	100.45152				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	101.73338				0.00	700,000,000	350,000,000
Total IBL95 SPOT										0.00	700,000,000	350,000,000
Total For IBL95										0.00	700,000,000	350,000,000
IBL96 On 21/09/2019 Spot Bond					0.00000	99.97841				0.00	0	0
Total IBL96 SPOT										0.00	0	0
Total For IBL96										0.00	0	0
IBL97 On 03/10/2019 Spot Bond					0.00000	101.79900				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	102.50705				0.00	0	0
Total IBL98 SPOT										0.00	0	0
Total For IBL98										0.00	0	0
IBL99 On 21/10/2019 Spot Bond			8.01500	102.70293	8.01500	102.68088				0.00	0	410,000,000
Total IBL99 SPOT										0.00	0	410,000,000
Total For IBL99										0.00	0	410,000,000
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	11.94969	100.00000	11.92295				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	100.30552				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	101.19388				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	101.39887				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			8.97500	100.03515	8.97500	100.01115				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IDCG05 On 24/11/2019 Spot Bond					0.00000	101.21190				0.00	0	0
Total IDCG05 SPOT										0.00	0	0
Total For IDCG05										0.00	0	0
IDCG06 On 24/11/2024 Spot Bond			10.56000	96.08460	10.56000	96.05774				0.00	0	0
Total IDCG06 SPOT										0.00	0	0
Total For IDCG06										0.00	0	0
IDCG07 On 13/11/2020 Spot Bond					0.00000	100.86721				0.00	0	0
Total IDCG07 SPOT										0.00	0	0
Total For IDCG07										0.00	0	0
IDCG08 On 13/05/2030 Spot Bond			11.75000	98.16523	11.75000	98.07711				0.00	0	0
Total IDCG08 SPOT										0.00	0	0
Total For IDCG08										0.00	0	0
IDCG09 On 05/12/2019 Spot Bond					0.00000	100.35460				0.00	0	0
Total IDCG09 SPOT										0.00	0	0
Total For IDCG09										0.00	0	0
IDCG10 On 05/12/2021 Spot Bond					0.00000	100.35966				0.00	0	0
Total IDCG10 SPOT										0.00	0	0
Total For IDCG10										0.00	0	0
IDCG11 On 05/12/2026 Spot Bond			10.96000	99.59303	10.96000	99.56401				0.00	0	0
Total IDCG11 SPOT										0.00	0	0
Total For IDCG11										0.00	0	0
IDCG12 On 26/04/2021 Spot Bond					0.00000	101.26852				0.00	0	0
Total IDCG12 SPOT										0.00	0	0
Total For IDCG12										0.00	0	0
IDCG13 On 26/04/2023 Spot Bond					0.00000	101.30735				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	100.69495				0.00	0	0
Total IDCP06 SPOT										0.00	0	0
Total For IDCP06										0.00	0	0
IDCP07 On 15/12/2022 Spot Bond					0.00000	100.02261				0.00	0	0
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0
IDCP1U On 18/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP1U SPOT										0.00	0	0
Total For IDCP1U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IDCP2L On 05/04/2025 Spot Bond			100.00000	5.72510	100.00000	5.71242				0.00	0	0
Total IDCP2U SPOT										0.00	0	0
Total For IDCP2U										0.00	0	0
IFC01 On 10/12/2024 Spot Bond			9.26000	97.67164	9.26000	97.64748				0.00	0	0
Total IFC01 SPOT										0.00	0	0
Total For IFC01										0.00	0	0
IFC02 On 14/04/2021 Spot Bond			8.12500	103.18974	8.12500	103.16729				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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
IN359U On 01/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN359U SPOT										0.00	0	0
Total For IN359U										0.00	0	0
IN366U On 16/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN366U SPOT										0.00	0	0
Total For IN366U										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
Total For IN374U										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	108.20700	10.00000	108.17900				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	99.95180				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	100.37144				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	101.10322				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	99.95095				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	100.45872				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	101.13584				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	101.17088				0.00	0	0
Total ING371 SPOT										0.00	0	0
Total For ING371										0.00	0	0
ING375 On 24/02/2023 Spot Bond					0.00000	101.25445				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	101.17999				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
INLV02 On 20/10/2020 Spot Bond					0.00000	102.70230				0.00	0	0
Total INLV02 SPOT										0.00	0	0
Total For INLV02										0.00	0	0
INLV03 On 11/02/2021 Spot Bond					0.00000	101.35078				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			11.77500	106.75238	11.77500	106.71865				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	99.93730				0.00	0	0
Total INLV05 SPOT										0.00	0	0
Total For INLV05										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF08 On 01/07/2018 Spot Bond					0.00000	101.81792				0.00	0	0
Total IPF08 SPOT										0.00	0	0
Total For IPF08										0.00	0	0
IPF09 On 01/07/2019 Spot Bond					0.00000	102.18571				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	100.38180				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	100.28341				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	100.37670				0.00	0	0
Total IPF15 SPOT										0.00	0	0
Total For IPF15										0.00	0	0
IPF16 On 17/12/2021 Spot Bond					0.00000	100.04473				0.00	0	0
Total IPF16 SPOT										0.00	0	0
Total For IPF16										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IPF17 On 22/12/2020 Spot Bond					0.00000	99.95644				0.00	0	0
Total IPF17 SPOT										0.00	0	0
Total For IPF17										0.00	0	0
IPF18 On 22/12/2021 Spot Bond					0.00000	99.95590				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	99.95535				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	100.04257				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	100.04429				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	100.14451				0.00	0	0
Total IPF22 SPOT										0.00	0	0
Total For IPF22										0.00	0	0
IPF23U On 02/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF23U SPOT										0.00	0	0
Total For IPF23U										0.00	0	0
IPF24 On 05/02/2023 Spot Bond					0.00000	101.04801				0.00	0	0
Total IPF24 SPOT										0.00	0	0
Total For IPF24										0.00	0	0
IPFC18 On 26/07/2018 Spot Bond					0.00000	101.10829				0.00	0	0
Total IPFC18 SPOT										0.00	0	0
Total For IPFC18										0.00	0	0
IPL10 On 20/05/2021 Spot Bond			9.32500	100.91205	9.32500	100.88706			6,714,000,000,000.00	720,000,000	1,850,000,000	
Total IPL10 SPOT									6,714,000,000,000.00	720,000,000	1,850,000,000	
Total For IPL10									6,714,000,000,000.00	720,000,000	1,850,000,000	
IPL11 On 24/05/2022 Spot Bond					0.00000	100.66897			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	102.25468			0.00	200,000,000	10,100,000,000	
Total IPL8 SPOT									0.00	200,000,000	10,100,000,000	
Total For IPL8									0.00	200,000,000	10,100,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPL8/JIB On 10/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPL8/JIBAR SPOT									0.00	0	0
Total For IPL8/JIBAR									0.00	0	0
IPL9 On 20/05/2021 Spot Bond					0.00000	100.91396			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	101.06952	2.75000	101.06188			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			6.04000	141.64246	6.04000	141.60164			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	100.84233			0.00	0	0
Total IV025 SPOT									0.00	0	0
Total For IV025									0.00	0	0
IV026 On 27/09/2019 Spot Bond					0.00000	99.11193			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			4.60000	4.60000	4.60000	117.61392			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			4.60000	4.60000	4.60000	117.61392			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	100.24563			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	101.22286			0.00	0	130,000,000
Total IV032 SPOT									0.00	0	130,000,000
Total For IV032									0.00	0	130,000,000
IV033 On 11/02/2021 Spot Bond					0.00000	101.79347			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			11.67500	106.20540	11.67500	106.17212			0.00	0	0
Total IV034 SPOT									0.00	0	0
Total For IV034									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IV035 On 07/04/2022 Spot Bond					0.00000	107.38160				0.00	0	0
Total IV035 SPOT										0.00	0	0
Total For IV035										0.00	0	0
IV036 On 22/07/2021 Spot Bond					0.00000	101.77952				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	99.85571				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			5.20000	5.20000	5.20000	140.91979				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	103.03810				0.00	0	0
Total IV040 SPOT										0.00	0	0
Total For IV040										0.00	0	0
IV041 On 29/09/2021 Spot Bond			12.02500	102.54374	12.02500	102.51121				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	101.01206				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			11.91500	11.91500	11.91500	102.59878				0.00	0	0
Total IV043 SPOT										0.00	0	0
Total For IV043										0.00	0	0
IV044 On 31/01/2022 Spot Bond					0.00000	101.55109				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			4.75000	143.08764	4.75000	143.05109				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	99.97189				0.00	400,000,000	200,000,000
Total IV046 SPOT										0.00	400,000,000	200,000,000
Total For IV046										0.00	400,000,000	200,000,000
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IV115U On 28/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV115U SPOT										0.00	0	0
Total For IV115U										0.00	0	0
IV118U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV118U SPOT										0.00	0	0
Total For IV118U										0.00	0	0
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			4.72000	157.92137	4.72000	157.88140				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
IVA732 On 21/06/2018 Spot Bond			7.25000	7.25000	7.25000	99.88096				0.00	0	0
Total IVA732 SPOT										0.00	0	0
Total For IVA732										0.00	0	0
IVA733 On 27/06/2018 Spot Bond			7.25000	7.25000	7.25000	99.76221				0.00	0	0
Total IVA733 SPOT										0.00	0	0
Total For IVA733										0.00	0	0
IVA734 On 12/07/2018 Spot Bond			7.25000	7.25000	7.25000	99.46656				0.00	0	0
Total IVA734 SPOT										0.00	0	0
Total For IVA734										0.00	0	0
IVA736 On 25/07/2018 Spot Bond			7.30000	7.30000	7.30000	99.20635				0.00	0	0
Total IVA736 SPOT										0.00	0	0
Total For IVA736										0.00	0	0
IVA831 On 03/08/2018 Spot Bond			7.30000	7.30000	7.30000	99.02951				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			7.30000	7.30000	7.30000	98.77519				0.00	0	0
Total IVA833 SPOT										0.00	0	0
Total For IVA833										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVA852 On 23/08/2018 Spot Bond			7.40000	7.40000	7.40000	98.62040			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			7.40000	7.40000	7.40000	98.34511			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			7.40000	7.40000	7.40000	98.20804			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			7.40000	7.40000	7.40000	98.07135			0.00	0	0
Total IVA855 SPOT									0.00	0	0
Total For IVA855									0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900			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	101.85656			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	101.82226			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	101.86490			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	99.51235			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			8.61500	104.66730	8.61500	104.64291			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	51.29584	100.00000	51.18107			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC040 On 24/07/2021 Spot Bond			9.54500	103.29475	9.54500	103.26815				0.00	0	0
Total IVC040 SPOT										0.00	0	0
Total For IVC040										0.00	0	0
IVC049 On 21/11/2019 Spot Bond					0.00000	100.73133				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	99.86260				0.00	0	0
Total IVC055 SPOT										0.00	0	0
Total For IVC055										0.00	0	0
IVC060 On 31/07/2018 Spot Bond					0.00000	101.23395				0.00	0	0
Total IVC060 SPOT										0.00	0	0
Total For IVC060										0.00	0	0
IVC061 On 01/07/2018 Spot Bond					0.00000	101.91070				0.00	0	0
Total IVC061 SPOT										0.00	0	0
Total For IVC061										0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	101.12517				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	100.22366				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	101.88454				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	101.45682				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	101.60820				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	100.67973				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	100.65060				0.00	0	0
Total IVC093 SPOT										0.00	0	0
Total For IVC093										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC094 On 06/12/2021 Spot Bond			10.39500	101.58443	10.39500	101.55631			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	99.78578			0.00	100,000,000	50,000,000
Total IVC097 SPOT									0.00	100,000,000	50,000,000
Total For IVC097									0.00	100,000,000	50,000,000
IVC102 On 31/01/2020 Spot Bond					0.00000	101.37197			0.00	0	0
Total IVC102 SPOT									0.00	0	0
Total For IVC102									0.00	0	0
IVC103 On 29/06/2021 Spot Bond					0.00000	99.78215			0.00	700,000,000	1,400,000,000
Total IVC103 SPOT									0.00	700,000,000	1,400,000,000
Total For IVC103									0.00	700,000,000	1,400,000,000
IVC105 On 08/03/2020 Spot Bond					0.00000	100.29790			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	100.17279			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	99.78457			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	101.33114			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	100.78068			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			10.04500	100.17920	10.04500	100.15252			0.00	0	0
Total IVC110 SPOT									0.00	0	0
Total For IVC110									0.00	0	0
IVC111 On 19/05/2020 Spot Bond					0.00000	100.69968			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	100.55793			0.00	0	0
Total IVC113 SPOT									0.00	0	0
Total For IVC113									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC114 On 14/09/2021 Spot Bond					0.00000	100.15164			0.00	0	0
Total IVC114 SPOT									0.00	0	0
Total For IVC114									0.00	0	0
IVC116 On 16/08/2020 Spot Bond					0.00000	100.90492			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	100.71913			0.00	0	0
Total IVC119 SPOT									0.00	0	0
Total For IVC119									0.00	0	0
IVC120 On 01/07/2018 Spot Bond					0.00000	99.71995			0.00	0	0
Total IVC120 SPOT									0.00	0	0
Total For IVC120									0.00	0	0
IVC121 On 22/09/2018 Spot Bond					0.00000	99.95572			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	101.84390			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	100.04534			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	101.25490			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	99.85359			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	99.89646			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	99.87797			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	101.38261			0.00	0	0
Total IVC130 SPOT									0.00	0	0
Total For IVC130									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC131 On 08/05/2019 Spot Bond					0.00000	101.58393				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	100.46184				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	100.30124				0.00	0	0
Total IVC133 SPOT										0.00	0	0
Total For IVC133										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
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	101.42719			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	100.17357			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	100.34660			0.00	0	0
Total KAP003 SPOT									0.00	0	0
Total For KAP003									0.00	0	0
KAP005 On 29/06/2018 Spot Bond					0.00000	99.81971			0.00	0	0
Total KAP005 SPOT									0.00	0	0
Total For KAP005									0.00	0	0
KAP006 On 29/06/2021 Spot Bond					0.00000	99.78698			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			9.59500	103.31584	9.59500	103.28939			0.00	0	0
Total KAP007 SPOT									0.00	0	0
Total For KAP007									0.00	0	0
KAP008 On 28/11/2019 Spot Bond					0.00000	101.17036			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	100.66162			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	100.62940			0.00	0	0
Total KAP010 SPOT									0.00	0	0
Total For KAP010									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
KAP012 On 01/12/2022 Spot Bond					0.00000	100.46767			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
Total For KAP04U									0.00	0	0
KAP11 On 24/10/2022 Spot Bond					0.00000	101.40073			0.00	0	0
Total KAP11 SPOT									0.00	0	0
Total For KAP11									0.00	0	0
KSB009 On 05/08/2020 Spot Bond					0.00000	101.96322			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	101.72706			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			10.35000	120.47145	10.35000	120.43842			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	100.29090			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	101.30450			0.00	0	0
Total LBK08 SPOT									0.00	0	0
Total For LBK08									0.00	0	0
LBK08/JIBAR 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			9.88000	100.27427	9.88000	100.24799			0.00	0	0
Total LBK11 SPOT									0.00	0	0
Total For LBK11									0.00	0	0
LBK11/R207 On 28/11/2019 Spot Bond			9.62000	100.61465	9.62000	100.58896			0.00	0	0
Total LBK11/R207 SPOT									0.00	0	0
Total For LBK11/R207									0.00	0	0
LBK12U On 25/02/2020 Spot Bond			9.71000	103.08495	9.71000	103.05796			0.00	0	0
Total LBK12U SPOT									0.00	0	0
Total For LBK12U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
LBK15 On 12/10/2021 Spot Bond					0.00000	101.88111				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	100.51860				0.00	0	0
Total LBK16 SPOT										0.00	0	0
Total For LBK16										0.00	0	0
LBK17 On 22/03/2020 Spot Bond					0.00000	101.08926				0.00	0	1,000,000,000
Total LBK17 SPOT										0.00	0	1,000,000,000
Total For LBK17										0.00	0	1,000,000,000
LBK18 On 22/03/2022 Spot Bond					0.00000	102.21704				0.00	0	785,000,000
Total LBK18 SPOT										0.00	0	785,000,000
Total For LBK18										0.00	0	785,000,000
LBK20 On 08/06/2022 Spot Bond			10.17500	100.43393	10.17500	100.40669				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	100.34795				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	100.57471				0.00	0	0
Total LBK22 SPOT										0.00	0	0
Total For LBK22										0.00	0	0
LBK23 On 05/09/2022 Spot Bond					0.00000	100.37983				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			10.37500	101.60705	10.37500	101.57897				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	99.89779				0.00	0	0
Total LBK25 SPOT										0.00	0	0
Total For LBK25										0.00	0	0
LBK26 On 23/03/2021 Spot Bond					0.00000	99.89265				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	99.88385				0.00	0	0
Total LBK27 SPOT										0.00	0	0
Total For LBK27										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK28 On 15/05/2028 Spot Bond			11.22000	97.18255	11.22000	97.15373			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			10.12500	98.79439	10.12500	98.76773			0.00	0	0
Total LBK29 SPOT									0.00	0	0
Total For LBK29									0.00	0	0
LGL04 On 14/08/2020 Spot Bond			9.03000	103.45258	9.03000	103.42734			0.00	0	2,471,500,000
Total LGL04 SPOT									0.00	0	2,471,500,000
Total For LGL04									0.00	0	2,471,500,000
LGL05 On 12/12/2021 Spot Bond					0.00000	101.38419			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			10.22500	102.05767	10.22500	102.02986			0.00	0	2,500,000,000
Total LGL06 SPOT									0.00	0	2,500,000,000
Total For LGL06									0.00	0	2,500,000,000
LGL07 On 04/10/2022 Spot Bond					0.00000	102.78276			0.00	200,000,000	100,000,000
Total LGL07 SPOT									0.00	200,000,000	100,000,000
Total For LGL07									0.00	200,000,000	100,000,000
LGL08 On 28/02/2023 Spot Bond					0.00000	102.27569			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	102.20636			0.00	0	0
Total LGL09 SPOT									0.00	0	0
Total For LGL09									0.00	0	0
LHC04U 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	102.23838			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			9.84500	102.61887	9.84500	102.59225			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			13.88000	101.95477	13.88000	101.91760			0.00	0	0
Total LHL19 SPOT									0.00	0	0
Total For LHL19									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LHL26 On 13/11/2020 Spot Bond					0.00000	101.31078			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	101.16095			0.00	0	0
Total LHL27 SPOT									0.00	0	0
Total For LHL27									0.00	0	0
LHL28 On 13/02/2022 Spot Bond					0.00000	101.30024			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	103.14083			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	100.70206			0.00	0	0
Total LRFA2 SPOT									0.00	0	0
Total For LRFA2									0.00	0	0
LRFB2 On 20/11/2019 Spot Bond					0.00000	101.56096			0.00	0	0
Total LRFB2 SPOT									0.00	0	0
Total For LRFB2									0.00	0	0
LRFC2 On 20/11/2019 Spot Bond					0.00000	100.79372			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	102.36920			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	102.46288			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	102.33159			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	102.26040			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	100.91485			0.00	0	0
Total MAQ111 SPOT									0.00	0	0
Total For MAQ111									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MAQ11 On 10/12/2018 Spot Bond					0.00000	100.19705				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	101.10239				0.00	0	0
Total MAQ117 SPOT										0.00	0	0
Total For MAQ117										0.00	0	0
MAQ12 On 16/07/2018 Spot Bond					0.00000	99.48929				0.00	0	0
Total MAQ120 SPOT										0.00	0	0
Total For MAQ120										0.00	0	0
MAQ12 On 25/07/2018 Spot Bond					0.00000	99.31346				0.00	0	0
Total MAQ121 SPOT										0.00	0	0
Total For MAQ121										0.00	0	0
MAQ12 On 08/08/2018 Spot Bond					0.00000	99.03586				0.00	0	0
Total MAQ122 SPOT										0.00	0	0
Total For MAQ122										0.00	0	0
MBF04 On 17/08/2018 Spot Bond					0.00000	100.77746				0.00	0	1,260,000,000
Total MBF046 SPOT										0.00	0	1,260,000,000
Total For MBF046										0.00	0	1,260,000,000
MBF04 On 07/06/2019 Spot Bond					0.00000	100.71221				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	100.64015				0.00	0	0
Total MBF049 SPOT										0.00	0	0
Total For MBF049										0.00	0	0
MBF05 On 17/05/2019 Spot Bond					0.00000	101.35887				0.00	0	0
Total MBF051 SPOT										0.00	0	0
Total For MBF051										0.00	0	0
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	100.34090				0.00	0	40,000,000
Total MBF053 SPOT										0.00	0	40,000,000
Total For MBF053										0.00	0	40,000,000
MBF05 On 27/03/2020 Spot Bond					0.00000	100.31939				0.00	0	0
Total MBF055 SPOT										0.00	0	0
Total For MBF055										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MBF05 On 28/08/2018 Spot Bond					0.00000	100.49145				0.00	0	100,000,000
Total MBF056 SPOT										0.00	0	100,000,000
Total For MBF056										0.00	0	100,000,000
MBF05 On 28/08/2020 Spot Bond					0.00000	101.11299				0.00	0	0
Total MBF057 SPOT										0.00	0	0
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	100.66496				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	100.18592				0.00	0	0
Total MBP035 SPOT										0.00	0	0
Total For MBP035										0.00	0	0
MBP03 On 11/04/2020 Spot Bond					0.00000	101.56511				0.00	0	0
Total MBP036 SPOT										0.00	0	0
Total For MBP036										0.00	0	0
MBP03 On 26/05/2020 Spot Bond					0.00000	100.51765				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	101.11539				0.00	0	0
Total MBP038 SPOT										0.00	0	0
Total For MBP038										0.00	0	0
MBP03 On 23/02/2021 Spot Bond					0.00000	100.62576				0.00	0	0
Total MBP039 SPOT										0.00	0	0
Total For MBP039										0.00	0	0
MBP04 On 23/02/2023 Spot Bond					0.00000	100.63707				0.00	0	0
Total MBP040 SPOT										0.00	0	0
Total For MBP040										0.00	0	0
MBP04 On 13/04/2021 Spot Bond					0.00000	101.50760				0.00	0	0
Total MBP041 SPOT										0.00	0	0
Total For MBP041										0.00	0	0
MBP04 On 26/04/2021 Spot Bond					0.00000	101.22072				0.00	0	0
Total MBP042 SPOT										0.00	0	0
Total For MBP042										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBSA0 On 16/04/2019 Spot Bond			8.24500	102.22226	8.24500	102.19969			0.00	0	0
Total MBSA01 SPOT									0.00	0	0
Total For MBSA01									0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.00000	102.41453	8.00000	102.39258			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			8.29500	102.08162	8.29500	102.05895			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	101.60382	8.91000	101.57962			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	104.02440			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	104.18242			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			8.26500	104.85723	8.26500	104.83377			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			9.80000	105.22471	9.80000	105.19690			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	99.99997			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			9.68000	9.68000	9.68000	100.66356			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	100.12138			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	100.13151			0.00	0	0
Total MMF201 SPOT									0.00	0	0
Total For MMF201									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MMF30 On 15/12/2024 Spot Bond					0.00000	101.09770				0.00	0	0
Total MMF301 SPOT										0.00	0	0
Total For MMF301										0.00	0	0
MMF40 On 15/12/2024 Spot Bond					0.00000	100.07363				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	100.01397				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			9.62500	9.62500	9.62500	103.60744				0.00	0	400,000,000
Total MMIG02 SPOT										0.00	0	400,000,000
Total For MMIG02										0.00	0	400,000,000
MMIG0 On 01/06/2020 Spot Bond					0.00000	100.57123				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			11.81000	11.81000	11.81000	101.54544				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			10.42500	10.42500	10.42500	105.24613				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	101.96859				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	102.53284				0.00	260,000,000	200,000,000
Total MTN06 SPOT										0.00	260,000,000	200,000,000
Total For MTN06										0.00	260,000,000	200,000,000
MTN07 On 13/07/2022 Spot Bond					0.00000	102.17206				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	102.18932				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MTN09 On 11/10/2022 Spot Bond					0.00000	102.23666				0.00	0	0
Total MTN09 SPOT										0.00	0	0
Total For MTN09										0.00	0	0
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	101.75585				0.00	0	0
Total MTN10 SPOT										0.00	0	0
Total For MTN10										0.00	0	0
MTN11 On 04/06/2021 Spot Bond					0.00000	100.37083				0.00	0	0
Total MTN11 SPOT										0.00	0	0
Total For MTN11										0.00	0	0
MTN12 On 04/06/2023 Spot Bond					0.00000	100.38149				0.00	0	0
Total MTN12 SPOT										0.00	0	0
Total For MTN12										0.00	0	0
MTN13 On 04/06/2025 Spot Bond					0.00000	100.39351				0.00	0	0
Total MTN13 SPOT										0.00	0	0
Total For MTN13										0.00	0	0
MWA1L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA1U SPOT										0.00	0	0
Total For MWA1U										0.00	0	0
MWA2L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA2U SPOT										0.00	0	0
Total For MWA2U										0.00	0	0
MWAR(On 22/11/2019 Spot Bond					0.00000	101.08816				0.00	0	0
Total MWAR01 SPOT										0.00	0	0
Total For MWAR01										0.00	0	0
MWAR(On 22/02/2021 Spot Bond					0.00000	100.71454				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	99.99989				0.00	0	0
Total N5D23 SPOT										0.00	0	0
Total For N5D23										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
N5E23 On 20/06/2023 Spot Bond					0.00000	107.97616				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
N5G23L 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	99.99998				0.00	10,037,200,000	10,037,200,000
Total N6A19 SPOT										0.00	10,037,200,000	10,037,200,000
Total For N6A19										0.00	10,037,200,000	10,037,200,000
N6B26 On 20/03/2020 Spot Bond					0.00000	100.22578				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	99.99979				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	99.99980				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	99.99965				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	99.99933				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	99.99887				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			10.02500	94.55663	10.02500	94.53150				0.00	0	20,000,000
Total NAM01 SPOT										0.00	0	20,000,000
Total For NAM01										0.00	0	20,000,000
NAM02 On 29/06/2020 Spot Bond			9.37500	100.19096	9.37500	100.16574				0.00	0	0
Total NAM02 SPOT										0.00	0	0
Total For NAM02										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NAM03 On 01/08/2023 Spot Bond			9.97500	104.20318	9.97500	104.17517				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			10.81000	102.44632	10.81000	102.41653				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			8.85500	100.71045	8.85500	100.68674				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			9.70000	101.61301	9.70000	101.58686				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	102.36912	9.38000	102.34362				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			9.77500	102.26209	9.77500	102.23557				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			9.09500	100.40394	9.09500	100.37941				0.00	0	9,000,000,000
Total NBK14A SPOT										0.00	0	9,000,000,000
Total For NBK14A										0.00	0	9,000,000,000
NBK15/ On 11/02/2022 Spot Bond			9.72500	100.32514	9.72500	100.29883				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			10.01000	100.62189	10.01000	100.59474				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			10.12000	100.69932	10.12000	100.67216				0.00	0	1,440,000,000
Total NBK17A SPOT										0.00	0	1,440,000,000
Total For NBK17A										0.00	0	1,440,000,000
NBK18/ On 01/06/2020 Spot Bond			8.72500	101.43502	8.72500	101.41136				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			9.87500	99.76274	9.87500	99.73647				0.00	0	0
Total NBK19A SPOT										0.00	0	0
Total For NBK19A										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK20/ On 01/06/2026 Spot Bond			10.15000	101.68055	10.15000	101.65305			0.00	0	190,000,000
Total NBK20A SPOT									0.00	0	190,000,000
Total For NBK20A									0.00	0	190,000,000
NBK20I On 25/06/2021 Spot Bond					0.00000	100.15861			0.00	0	200,000,000
Total NBK20B SPOT									0.00	0	200,000,000
Total For NBK20B									0.00	0	200,000,000
NBK21/ On 21/07/2027 Spot Bond			10.57000	104.75995	10.57000	104.73014			0.00	0	0
Total NBK21A SPOT									0.00	0	0
Total For NBK21A									0.00	0	0
NBK22/ On 19/11/2022 Spot Bond			10.11500	100.72785	10.11500	100.70085			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			10.08000	104.04488	10.08000	104.01709			0.00	0	100,000,000
Total NBK23A SPOT									0.00	0	100,000,000
Total For NBK23A									0.00	0	100,000,000
NBK23I On 12/02/2020 Spot Bond					0.00000	100.93353			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			10.26000	104.97357	10.26000	104.94503			0.00	0	1,000,000,000
Total NBK24A SPOT									0.00	0	1,000,000,000
Total For NBK24A									0.00	0	1,000,000,000
NBK24I On 11/02/2022 Spot Bond					0.00000	100.93593			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			9.67500	9.67500	9.67500	107.22060			0.00	0	0
Total NBK25A SPOT									0.00	0	0
Total For NBK25A									0.00	0	0
NBK25I On 12/02/2025 Spot Bond					0.00000	102.30897			0.00	0	0
Total NBK25B SPOT									0.00	0	0
Total For NBK25B									0.00	0	0
NBK26/ On 10/05/2023 Spot Bond			100.00000	13.41478	100.00000	13.38526			0.00	0	0
Total NBK26A SPOT									0.00	0	0
Total For NBK26A									0.00	0	0
NBK26I On 22/04/2026 Spot Bond					0.00000	103.63298			0.00	0	0
Total NBK26B SPOT									0.00	0	0
Total For NBK26B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK27/ On 10/05/2026 Spot Bond			10.36000	105.43505	10.36000	105.40613				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			10.02500	103.76280	10.02500	103.73476				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	100.70362				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			10.31000	105.09439	10.31000	105.06521				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	101.18158				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			9.82500	102.22318	9.82500	102.19609				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	102.21499				0.00	0	800,000,000
Total NBK30B SPOT										0.00	0	800,000,000
Total For NBK30B										0.00	0	800,000,000
NBK31I On 17/02/2023 Spot Bond					0.00000	100.81485				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	100.53309				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	101.45921				0.00	0	1,200,000,000
Total NBK33B SPOT										0.00	0	1,200,000,000
Total For NBK33B										0.00	0	1,200,000,000
NBK34I On 10/05/2021 Spot Bond					0.00000	102.07756				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	103.12814				0.00	0	0
Total NBK35B SPOT										0.00	0	0
Total For NBK35B										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK36I On 10/05/2026 Spot Bond					0.00000	104.00871			0.00	0	544,000,000
Total NBK36B SPOT									0.00	0	544,000,000
Total For NBK36B									0.00	0	544,000,000
NBK37I On 02/08/2019 Spot Bond					0.00000	101.33780			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	102.25647			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			7.94500	107.11536	7.94500	107.09268			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	47.34074	100.00000	47.23653			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			11.58500	11.58500	11.58500	49.82067			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	101.28211			0.00	0	0
Total NBK40B SPOT									0.00	0	0
Total For NBK40B									0.00	0	0
NBK41I On 20/02/2020 Spot Bond					0.00000	100.97654			0.00	0	0
Total NBK41B SPOT									0.00	0	0
Total For NBK41B									0.00	0	0
NBK42I On 21/02/2022 Spot Bond					0.00000	101.32623			0.00	0	0
Total NBK42B SPOT									0.00	0	0
Total For NBK42B									0.00	0	0
NBK43I On 20/02/2024 Spot Bond					0.00000	101.13864			0.00	0	300,000,000
Total NBK43B SPOT									0.00	0	300,000,000
Total For NBK43B									0.00	0	300,000,000
NBK44I On 15/02/2021 Spot Bond					0.00000	100.80928			0.00	0	0
Total NBK44B SPOT									0.00	0	0
Total For NBK44B									0.00	0	0
NBK45I On 15/02/2023 Spot Bond					0.00000	101.02264			0.00	0	0
Total NBK45B SPOT									0.00	0	0
Total For NBK45B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK46I On 15/08/2025 Spot Bond					0.00000	100.85304				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	100.87723				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	101.54723				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	99.99985				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			10.75500	102.25953	10.75500	102.23042				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond					0.00000	99.99986				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			10.79000	101.35603	10.79000	101.32709				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	99.99985				0.00	0	0
Total NCLN87 SPOT										0.00	0	0
Total For NCLN87										0.00	0	0
NCLN9: On 20/09/2024 Spot Bond					0.00000	99.99973				0.00	0	0
Total NCLN90 SPOT										0.00	0	0
Total For NCLN90										0.00	0	0
NCLN9: On 20/09/2024 Spot Bond					0.00000	99.99972				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NCLN9: On 20/09/2020 Spot Bond					0.00000	99.93918				0.00	0	0
Total NCLN94 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 NCLN94										0.00	0	0
NCLN9 On 08/10/2018 Spot Bond					0.00000	101.68831				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
NED13 On 25/07/2018 Spot Bond					0.00000	101.62887				0.00	0	0
Total NED13 SPOT										0.00	0	0
Total For NED13										0.00	0	0
NED14 On 29/11/2018 Spot Bond					0.00000	100.94544				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			8.54500	8.54500	8.54500	103.54077				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	102.71788				0.00	0	30,000,000
Total NED16 SPOT										0.00	0	30,000,000
Total For NED16										0.00	0	30,000,000
NED17 On 14/10/2019 Spot Bond					0.00000	101.72769				0.00	0	0
Total NED17 SPOT										0.00	0	0
Total For NED17										0.00	0	0
NED18 On 16/01/2020 Spot Bond					0.00000	101.72728				0.00	0	0
Total NED18 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 NED18									0.00	0	0
NED19 On 01/07/2020 Spot Bond					0.00000	105.07456			0.00	110,000,000	110,000,000
Total NED19 SPOT									0.00	110,000,000	110,000,000
Total For NED19									0.00	110,000,000	110,000,000
NED20 On 01/07/2020 Spot Bond			10.88000	106.05372	10.88000	106.02269			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	106.11598			0.00	0	0
Total NEDT1A SPOT									0.00	0	0
Total For NEDT1A									0.00	0	0
NEDT1 On 26/11/2021 Spot Bond					0.00000	104.71494			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	100.77279			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	103.66148			0.00	0	0
Total NGL01 SPOT									0.00	0	0
Total For NGL01									0.00	0	0
NGL02 On 15/03/2022 Spot Bond					0.00000	103.09613			0.00	500,000,000	1,000,000,000
Total NGL02 SPOT									0.00	500,000,000	1,000,000,000
Total For NGL02									0.00	500,000,000	1,000,000,000
NGL03 On 26/05/2022 Spot Bond					0.00000	100.67557			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	101.49242			0.00	1,000,000,000	1,000,000,000
Total NGL04 SPOT									0.00	1,000,000,000	1,000,000,000
Total For NGL04									0.00	1,000,000,000	1,000,000,000
NGLT1/ On 01/07/2022 Spot Bond					0.00000	102.68448			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	108.20700	10.00000	108.17900			0.00	0	0
Total NHM001/JIBAR SPOT									0.00	0	0
Total For NHM001/JIBAR									0.00	0	0
NHM00 On 12/05/2021 Spot Bond			13.50000	101.43012	13.50000	101.39412			0.00	0	30,000,000
Total NHM002 SPOT									0.00	0	30,000,000

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 NHM002										0.00	0	30,000,000
NHM00 On 09/06/2019 Spot Bond					0.00000	100.26038				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	101.83836				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	100.99452				0.00	0	0
Total NHM005 SPOT										0.00	0	0
Total For NHM005										0.00	0	0
NILB11 On 31/01/2025 Spot Bond			3.46000	3.46000	3.46000	125.97118				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			3.85000	3.85000	3.85000	123.03866				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			3.97000	3.97000	3.97000	168.09156				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			4.28000	163.82135	4.28000	163.78182				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			4.35000	78.24790	4.35000	100.20811				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			8.73000	104.96980	8.73000	104.94503				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			9.36000	9.36000	9.36000	102.68616				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	100.66041				0.00	20,000,000	10,000,000
Total NQ1A21 SPOT										0.00	20,000,000	10,000,000

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 NQ1A21										0.00	20,000,000	10,000,000
NQ1A2: On 22/05/2020 Spot Bond					0.00000	100.68348				0.00	0	0
Total NQ1A24 SPOT										0.00	0	0
Total For NQ1A24										0.00	0	0
NQ1A2: On 22/05/2022 Spot Bond					0.00000	100.70215				0.00	0	0
Total NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2: On 22/05/2023 Spot Bond					0.00000	100.70300				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			9.56000	9.56000	9.56000	102.69780				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1: On 22/05/2052 Spot Bond					0.00000	100.70069				0.00	0	0
Total NQ1B17 SPOT										0.00	0	0
Total For NQ1B17										0.00	0	0
NQ1B2: On 22/05/2023 Spot Bond					0.00000	100.73425				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			9.76000	9.76000	9.76000	102.70944				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1: On 22/05/2020 Spot Bond					0.00000	100.73430				0.00	0	0
Total NQ1C17 SPOT										0.00	0	0
Total For NQ1C17										0.00	0	0
NQF1D: On 22/05/2020 Spot Bond					0.00000	100.81236				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	100.75899				0.00	0	0
Total NQF1D8 SPOT										0.00	0	0
Total For NQF1D8										0.00	0	0
NRA01: On 30/11/2018 Spot Bond			8.02500	102.47506	8.02500	102.45331				0.00	0	0
Total NRA018 SPOT										0.00	0	0
Total For NRA018										0.00	0	0
NRA02: On 31/10/2022 Spot Bond			9.67500	110.68584	9.67500	110.65741				0.00	0	0
Total NRA022 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NRA022									0.00	0	0
NRA02: On 31/05/2023 Spot Bond			3.71000	177.96013	3.71000	177.91988			0.00	0	157,500,000
Total NRA023 SPOT									0.00	0	157,500,000
Total For NRA023									0.00	0	157,500,000
NRA02: On 30/11/2028 Spot Bond			11.48000	105.30218	11.48000	105.27007			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
NRA02: On 30/11/2028 Spot Bond			100.00000	12.85187	100.00000	12.82343			0.00	0	0
Total NRA028/R186 SPOT									0.00	0	0
Total For NRA028/R186									0.00	0	0
NSN96: 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
NSN97: On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NSN97U SPOT									0.00	0	0
Total For NSN97U									0.00	0	0
NSN98: 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
NSN99: On 26/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NSN99U SPOT									0.00	0	0
Total For NSN99U									0.00	0	0
NTC18: On 27/02/2019 Spot Bond					0.00000	100.76902			0.00	0	0
Total NTC18 SPOT									0.00	0	0
Total For NTC18									0.00	0	0
NTC19: On 27/07/2020 Spot Bond					0.00000	101.23457			0.00	0	0
Total NTC19 SPOT									0.00	0	0
Total For NTC19									0.00	0	0
NTC20: On 27/07/2020 Spot Bond					0.00000	101.77281			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	100.20396			0.00	0	0
Total NTC21 SPOT									0.00	0	0
Total For NTC21									0.00	0	0
NTC22: On 15/02/2021 Spot Bond					0.00000	100.84330			0.00	0	0
Total NTC22 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 NTC22										0.00	0	0
NTC23 On 15/02/2023 Spot Bond					0.00000	100.86274				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	99.80396				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	100.72163				0.00	0	0
Total OMI01 SPOT										0.00	0	0
Total For OMI01										0.00	0	0
OML02 On 27/11/2019 Spot Bond					0.00000	101.54472				0.00	0	165,000,000
Total OML02 SPOT										0.00	0	165,000,000
Total For OML02										0.00	0	165,000,000
OML03 On 27/11/2019 Spot Bond			9.88000	99.79972	9.88000	99.77357				0.00	0	0
Total OML03 SPOT										0.00	0	0
Total For OML03										0.00	0	0
OML04 On 19/03/2020 Spot Bond					0.00000	100.50316				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			10.20500	10.20500	10.20500	101.74009				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			10.95500	100.69315	10.95500	100.66398				0.00	0	1,500,000,000
Total OML06 SPOT										0.00	0	1,500,000,000
Total For OML06										0.00	0	1,500,000,000
OML07 On 19/03/2025 Spot Bond			11.87500	98.56985	11.87500	98.53895				0.00	0	1,000,000,000
Total OML07 SPOT										0.00	0	1,000,000,000
Total For OML07										0.00	0	1,000,000,000
OML08 On 14/09/2020 Spot Bond					0.00000	101.19642				0.00	0	40,000,000
Total OML08 SPOT										0.00	0	40,000,000
Total For OML08										0.00	0	40,000,000
OML09 On 14/09/2022 Spot Bond			10.94500	102.74702	10.94500	102.71727				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			11.86000	100.58180	11.86000	100.55032				0.00	0	930,000,000
Total OML10 SPOT										0.00	0	930,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For OML10									0.00	0	930,000,000
PBKJ1 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
PBKS1 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
PBKX1 On 16/12/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBKX1U SPOT									0.00	0	0
Total For PBKX1U									0.00	0	0
PBLS1 On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBLS1U SPOT									0.00	0	0
Total For PBLS1U									0.00	0	0
PBLT1 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
PBUJ1 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
PMM12 On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900			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	100.19447			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	100.36465			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	100.36465			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	100.52609			0.00	0	0
Total PMM43 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 PMM43									0.00	0	0
PMM44 On 07/11/2019 Spot Bond					0.00000	101.02994			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	100.49348			0.00	0	0
Total PMM45 SPOT									0.00	0	0
Total For PMM45									0.00	0	0
PPC00: On 31/12/2018 Spot Bond					0.00000	98.53148			0.00	0	0
Total PPC002 SPOT									0.00	0	0
Total For PPC002									0.00	0	0
PPC00: On 31/10/2019 Spot Bond					0.00000	99.26620			0.00	0	0
Total PPC003 SPOT									0.00	0	0
Total For PPC003									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	100.66295			0.00	0	0
Total PRE2A1 SPOT									0.00	0	0
Total For PRE2A1									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	100.69531			0.00	0	0
Total PRE2A2 SPOT									0.00	0	0
Total For PRE2A2									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	100.72360			0.00	0	0
Total PRE2A3 SPOT									0.00	0	0
Total For PRE2A3									0.00	0	0
PRE2B On 20/02/2022 Spot Bond					0.00000	100.78013			0.00	0	0
Total PRE2B1 SPOT									0.00	0	0
Total For PRE2B1									0.00	0	0
PRE2C On 20/02/2022 Spot Bond					0.00000	100.78820			0.00	0	0
Total PRE2C1 SPOT									0.00	0	0
Total For PRE2C1									0.00	0	0
PRE2D On 20/02/2022 Spot Bond					0.00000	100.79627			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			9.06000	108.40996	9.01000	108.69222		489,337,945,434,000.00	3,365,269,088,900	1,084,770,161,900	
Total R186 SPOT								19,337,945,434,000.00	365,269,088,900	1084,770,161,900	
Total For R186								19,337,945,434,000.00	365,269,088,900	1084,770,161,900	
R197 On 07/12/2023 Spot Bond			2.51000	297.23991	2.51000	297.18230		68,937,401,000,000.00	27,465,100,000	63,485,300,000	
Total R197 SPOT								18,937,401,000,000.00	27,465,100,000	63,485,300,000	

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 R197									8,937,401,000,000.00	27,465,100,000	63,485,300,000
R202 On 07/12/2033 Spot Bond			2.80000	236.12049	2.80000	236.07288			288,728,401,360,000.00	103,117,286,200	189,320,960,500
Total R202 SPOT									8,728,401,360,000.00	103,117,286,200	189,320,960,500
Total For R202									8,728,401,360,000.00	103,117,286,200	189,320,960,500
R2023 On 28/02/2023 Spot Bond			8.42500	99.78819	8.37500	99.95377			257,607,299,642,500.00	149,270,896,100	837,505,097,100
Total R2023 SPOT									7,607,299,642,500.00	149,270,896,100	837,505,097,100
Total For R2023									7,607,299,642,500.00	149,270,896,100	837,505,097,100
R2030 On 31/01/2030 Spot Bond			9.43000	93.13805	9.43000	93.11434			477,835,579,330,000.00	262,760,931,000	726,590,252,500
Total R2030 SPOT									7,835,579,330,000.00	262,760,931,000	726,590,252,500
Total For R2030									7,835,579,330,000.00	262,760,931,000	726,590,252,500
R2032 On 31/03/2032 Spot Bond			9.60000	91.62626	9.60000	91.60279			169,317,941,760,000.00	955,137,285,600	885,723,898,900
Total R2032 SPOT									9,317,941,760,000.00	955,137,285,600	885,723,898,900
Total For R2032									9,317,941,760,000.00	955,137,285,600	885,723,898,900
R2035 On 28/02/2035 Spot Bond			9.69500	95.98377	9.69500	95.95909			207,121,756,314,000.00	330,801,625,200	485,389,203,700
Total R2035 SPOT									7,121,756,314,000.00	330,801,625,200	485,389,203,700
Total For R2035									7,121,756,314,000.00	330,801,625,200	485,389,203,700
R2037 On 31/01/2037 Spot Bond			9.75500	92.61382	9.75500	92.58946			480,604,466,915,000.00	151,779,033,000	651,535,589,300
Total R2037 SPOT									10,604,466,915,000.00	151,779,033,000	651,535,589,300
Total For R2037									10,604,466,915,000.00	151,779,033,000	651,535,589,300
R204 On 21/12/2018 Spot Bond			6.85500	100.54424	6.84500	100.53980			833,499,450,000,000.00	121,590,000,000	86,309,270,400
Total R204 SPOT									13,499,450,000,000.00	121,590,000,000	86,309,270,400
Total For R204									13,499,450,000,000.00	121,590,000,000	86,309,270,400
R2040 On 31/01/2040 Spot Bond			9.84000	96.02120	9.84000	95.99572			159,914,019,632,000.00	422,755,489,800	865,695,029,200
Total R2040 SPOT									9,914,019,632,000.00	422,755,489,800	865,695,029,200
Total For R2040									9,914,019,632,000.00	422,755,489,800	865,695,029,200
R2044 On 31/01/2044 Spot Bond			9.87500	92.96251	9.87500	92.93775			416,876,350,000,000.00	1,257,405,200,000	1,054,671,447,600
Total R2044 SPOT									16,876,350,000,000.00	257,405,200,000	1,054,671,447,600
Total For R2044									16,876,350,000,000.00	257,405,200,000	1,054,671,447,600
R2048 On 28/02/2048 Spot Bond			9.86500	92.00699	9.86500	91.98292			322,187,085,311,000.00	2,060,029,101,400	2,803,645,270,700
Total R2048 SPOT									22,187,085,311,000.00	60,029,101,400	303,645,270,700
Total For R2048									22,187,085,311,000.00	60,029,101,400	303,645,270,700
R207 On 15/01/2020 Spot Bond			7.73500	102.43365	7.68000	102.49172			508,401,314,691,000.00	453,574,830,600	352,125,052,600
Total R207 SPOT									18,401,314,691,000.00	453,574,830,600	352,125,052,600
Total For R207									18,401,314,691,000.00	453,574,830,600	352,125,052,600
R208 On 31/03/2021 Spot Bond			8.03000	98.36654	7.97500	98.47756			676,843,076,302,000.00	457,888,303,400	446,360,608,700
Total R208 SPOT									7,843,076,302,000.00	457,888,303,400	446,360,608,700

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R208									6,843,076,302,000.00	457,888,303,400	446,360,608,700
R209 On 31/03/2036 Spot Bond			9.72000	72.28844	9.68500	72.49820			722,286,235,384,000.00	2,131,922,452,200	1,185,519,727,500
Total R209 SPOT									2,286,235,384,000.00	131,922,452,200	185,519,727,500
Total For R209									2,286,235,384,000.00	131,922,452,200	185,519,727,500
R210 On 31/03/2028 Spot Bond			2.72000	186.87918	2.72000	186.84191			2,376,674,256,000.00	873,777,300	75,428,500,000
Total R210 SPOT									2,376,674,256,000.00	873,777,300	75,428,500,000
Total For R210									2,376,674,256,000.00	873,777,300	75,428,500,000
R212 On 31/01/2022 Spot Bond			2.45000	154.58944	2.45000	154.55960			28,440,414,870,000.00	11,608,332,600	95,292,800,000
Total R212 SPOT									28,440,414,870,000.00	11,608,332,600	95,292,800,000
Total For R212									28,440,414,870,000.00	11,608,332,600	95,292,800,000
R213 On 28/02/2031 Spot Bond			9.54500	83.63116	9.50000	83.89517			380,164,628,714,000.00	668,430,029,200	755,047,909,700
Total R213 SPOT									380,164,628,714,000.00	668,430,029,200	755,047,909,700
Total For R213									380,164,628,714,000.00	668,430,029,200	755,047,909,700
R214 On 28/02/2041 Spot Bond			9.83000	71.94000	9.83000	71.92124			502,108,085,313,000.00	1,577,020,151,100	1,084,446,159,500
Total R214 SPOT									502,108,085,313,000.00	1,577,020,151,100	1,084,446,159,500
Total For R214									502,108,085,313,000.00	1,577,020,151,100	1,084,446,159,500
RCG01 On 24/10/2019 Spot Bond					0.00000	102.16791			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
RDFB0 On 27/11/2019 Spot Bond					0.00000	101.37199			0.00	0	0
Total RDFB05 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 RDFB05										0.00	0	0
RDFB0 On 22/03/2019 Spot Bond					0.00000	100.64274				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	99.97617				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	99.72801				0.00	0	0
Total RDFB08 SPOT										0.00	0	0
Total For RDFB08										0.00	0	0
RDFB0 On 02/12/2021 Spot Bond					0.00000	100.38922				0.00	0	0
Total RDFB09 SPOT										0.00	0	0
Total For RDFB09										0.00	0	0
RDFB1 On 27/03/2020 Spot Bond					0.00000	100.23892				0.00	100,000,000	50,000,000
Total RDFB10 SPOT										0.00	100,000,000	50,000,000
Total For RDFB10										0.00	100,000,000	50,000,000
RDFB1 On 27/03/2022 Spot Bond					0.00000	99.84411				0.00	0	0
Total RDFB11 SPOT										0.00	0	0
Total For RDFB11										0.00	0	0
RDFB1 On 27/11/2022 Spot Bond					0.00000	100.54527				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	100.18486				0.00	2,000,000,000	2,000,000,000
Total RDFB13 SPOT										0.00	2,000,000,000	2,000,000,000
Total For RDFB13										0.00	2,000,000,000	2,000,000,000
RDFB1 On 12/03/2023 Spot Bond					0.00000	100.18907				0.00	0	0
Total RDFB14 SPOT										0.00	0	0
Total For RDFB14										0.00	0	0
RDFC3 On 27/07/2018 Spot Bond					0.00000	101.11686				0.00	0	0
Total RDFC39 SPOT										0.00	0	0
Total For RDFC39										0.00	0	0
RDFC4 On 05/10/2018 Spot Bond					0.00000	101.64806				0.00	0	0
Total RDFC41 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 RDFC41										0.00	0	0
RDFC4 On 23/09/2018 Spot Bond					0.00000	99.89577				0.00	0	0
Total RDFC42 SPOT										0.00	0	0
Total For RDFC42										0.00	0	0
RDFC4 On 04/06/2019 Spot Bond					0.00000	100.34961				0.00	0	0
Total RDFC43 SPOT										0.00	0	0
Total For RDFC43										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	100.69907				0.00	0	0
Total REBC09 SPOT										0.00	0	0
Total For REBC09										0.00	0	0
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
RED20 On 05/04/2019 Spot Bond					0.00000	102.51476				0.00	0	0
Total RED202 SPOT										0.00	0	0
Total For RED202										0.00	0	0
RED20 On 05/04/2019 Spot Bond					0.00000	103.04274				0.00	0	0
Total RED203 SPOT										0.00	0	0
Total For RED203										0.00	0	0
RED20 On 05/01/2020 Spot Bond					0.00000	102.48302				0.00	0	0
Total RED204 SPOT										0.00	0	0
Total For RED204										0.00	0	0
RED20 On 05/07/2020 Spot Bond					0.00000	102.79362				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	100.05874				0.00	0	0
Total RED301 SPOT										0.00	0	0
Total For RED301										0.00	0	0
RED40 On 26/11/2019 Spot Bond					0.00000	100.78356				0.00	0	0
Total RED401 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 RED401										0.00	0	0
RED50 On 05/12/2022 Spot Bond					0.00000	100.49008				0.00	0	0
Total RED501 SPOT										0.00	0	0
Total For RED501										0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	100.21249				0.00	0	0
Total RED601 SPOT										0.00	0	0
Total For RED601										0.00	0	0
RED60: On 09/03/2022 Spot Bond					0.00000	100.26571				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			100.00000	100.00000	100.00000	100.00000				0.00	0	2,000,000,000
Total RED701 SPOT										0.00	0	2,000,000,000
Total For RED701										0.00	0	2,000,000,000
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	99.83517				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	100.60165				0.00	0	0
Total RES34 SPOT										0.00	0	0
Total For RES34										0.00	0	0
RES35 On 25/08/2021 Spot Bond					0.00000	100.41396				0.00	0	0
Total RES35 SPOT										0.00	0	0
Total For RES35										0.00	0	0
RES36 On 21/10/2019 Spot Bond					0.00000	101.34071				0.00	0	0
Total RES36 SPOT										0.00	0	0
Total For RES36										0.00	0	0
RES38 On 01/08/2020 Spot Bond					0.00000	100.98804				0.00	0	0
Total RES38 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 RES38										0.00	0	0
RES40 On 13/10/2022 Spot Bond					0.00000	101.61315				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	100.49895				0.00	0	0
Total RES41 SPOT										0.00	0	0
Total For RES41										0.00	0	0
RES42 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
RES43 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
RES44 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
RMBI06 On 24/07/2038 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RMBI06 SPOT										0.00	0	0
Total For RMBI06										0.00	0	0
RW21 On 21/04/2021 Spot Bond			9.41500	102.98891	9.41500	102.96302				0.00	0	0
Total RW21 SPOT										0.00	0	0
Total For RW21										0.00	0	0
RW23 On 10/12/2023 Spot Bond			10.05500	98.02837	10.05500	98.00211				0.00	0	0
Total RW23 SPOT										0.00	0	0
Total For RW23										0.00	0	0
RW28 On 10/12/2028 Spot Bond			11.21000	94.43941	11.21000	94.41126				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	108.20700	10.00000	108.17900				0.00	0	0
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	101.91148				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	102.92774				0.00	0	14,820,000,000
Total SBK18 SPOT										0.00	0	14,820,000,000

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 SBK18										0.00	0	14,820,000,000
SBK19 On 24/10/2019 Spot Bond					0.00000	101.43180				0.00	0	0
Total SBK19 SPOT										0.00	0	0
Total For SBK19										0.00	0	0
SBK20 On 02/12/2019 Spot Bond					0.00000	102.75337				0.00	0	20,000,000
Total SBK20 SPOT										0.00	0	20,000,000
Total For SBK20										0.00	0	20,000,000
SBK21 On 28/01/2020 Spot Bond					0.00000	103.58553				0.00	0	0
Total SBK21 SPOT										0.00	0	0
Total For SBK21										0.00	0	0
SBK22 On 28/05/2020 Spot Bond					0.00000	103.12024				0.00	0	0
Total SBK22 SPOT										0.00	0	0
Total For SBK22										0.00	0	0
SBK23 On 28/05/2022 Spot Bond			11.02500	102.40790	11.02500	102.37804				0.00	0	2,260,000,000
Total SBK23 SPOT										0.00	0	2,260,000,000
Total For SBK23										0.00	0	2,260,000,000
SBK24 On 19/10/2020 Spot Bond					0.00000	103.84209				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	105.07453				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			10.57500	105.89803	10.57500	105.86822				0.00	0	0
Total SBK26 SPOT										0.00	0	0
Total For SBK26										0.00	0	0
SBS16 On 22/09/2018 Spot Bond					0.00000	100.19674				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	101.33679				0.00	0	50,000,000
Total SBS18 SPOT										0.00	0	50,000,000
Total For SBS18										0.00	0	50,000,000
SBS19 On 23/06/2021 Spot Bond			8.85500	103.37587	8.85500	103.35127				0.00	0	1,500,000,000
Total SBS19 SPOT										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 For SBS19									0.00	0	1,500,000,000
SBS20 On 15/05/2026 Spot Bond			9.91500	101.71866	9.91500	101.69191			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	103.80128			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS24 On 24/05/2019 Spot Bond					0.00000	101.30041			0.00	0	600,000,000
Total SBS24 SPOT									0.00	0	600,000,000
Total For SBS24									0.00	0	600,000,000
SBS25 On 24/05/2019 Spot Bond			8.11500	101.32282	8.11500	101.30092			0.00	0	0
Total SBS25 SPOT									0.00	0	0
Total For SBS25									0.00	0	0
SBS27 On 20/02/2024 Spot Bond			9.58500	105.70034	9.58500	105.67300			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			8.17000	100.68785	8.17000	100.66583			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			10.04500	90.66780	10.04500	90.64365			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	100.21465			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			10.12500	98.26080	10.12500	98.23429			0.00	0	0
Total SBS31 SPOT									0.00	0	0
Total For SBS31									0.00	0	0
SBS33 On 19/09/2019 Spot Bond					0.00000	100.02075			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			10.30500	101.62105	10.30500	101.59329			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	101.47067			0.00	0	0
Total SBS36 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 SBS36									0.00	0	0
SBS37 On 29/01/2020 Spot Bond			8.42000	102.48139	8.42000	102.45804			5,052,000,000,000.00	600,000,000	600,000,000
Total SBS37 SPOT									5,052,000,000,000.00	600,000,000	600,000,000
Total For SBS37									5,052,000,000,000.00	600,000,000	600,000,000
SBS38 On 29/01/2025 Spot Bond			9.77500	100.29597	9.77500	100.26952			0.00	0	0
Total SBS38 SPOT									0.00	0	0
Total For SBS38									0.00	0	0
SBS39 On 29/01/2030 Spot Bond			10.50000	98.58558	10.50000	98.55771			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			9.19000	99.13524	9.19000	99.11104			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	101.77263			0.00	0	0
Total SBS40 SPOT									0.00	0	0
Total For SBS40									0.00	0	0
SBS41 On 12/11/2022 Spot Bond			9.28000	103.54403	9.28000	103.51851			0.00	0	100,000,000
Total SBS41 SPOT									0.00	0	100,000,000
Total For SBS41									0.00	0	100,000,000
SBS42 On 12/11/2025 Spot Bond			9.81500	105.40055	9.81500	105.37311			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			10.11500	105.36423	10.11500	105.33599			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	101.05109			0.00	0	0
Total SBS44 SPOT									0.00	0	0
Total For SBS44									0.00	0	0
SBS45 On 15/02/2021 Spot Bond					0.00000	102.02255			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			9.31000	108.64869	9.31000	108.62138			0.00	0	0
Total SBS46 SPOT									0.00	0	0
Total For SBS46									0.00	0	0
SBS47 On 15/02/2023 Spot Bond					0.00000	102.45883			0.00	0	0
Total SBS47 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 SBS47										0.00	0	0
SBS48 On 31/01/2020 Spot Bond					0.00000	101.64588				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	101.10173				0.00	0	0
Total SBS49 SPOT										0.00	0	0
Total For SBS49										0.00	0	0
SBS50 On 31/01/2022 Spot Bond			9.53500	103.42410	9.53500	103.39749				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			10.05000	10.05000	10.05000	102.60105				0.00	0	0
Total SBS51 SPOT										0.00	0	0
Total For SBS51										0.00	0	0
SBS52 On 29/01/2030 Spot Bond					0.00000	102.04496				0.00	0	135,000,000
Total SBS52 SPOT										0.00	0	135,000,000
Total For SBS52										0.00	0	135,000,000
SBS53 On 03/05/2027 Spot Bond					0.00000	102.32963				0.00	0	0
Total SBS53 SPOT										0.00	0	0
Total For SBS53										0.00	0	0
SBS54 On 12/06/2020 Spot Bond					0.00000	100.18268				0.00	0	0
Total SBS54 SPOT										0.00	0	0
Total For SBS54										0.00	0	0
SBS55 On 12/06/2022 Spot Bond					0.00000	101.00535				0.00	400,000,000	200,000,000
Total SBS55 SPOT										0.00	400,000,000	200,000,000
Total For SBS55										0.00	400,000,000	200,000,000
SBS56 On 12/06/2022 Spot Bond			9.17000	9.17000	9.17000	99.47171				0.00	0	0
Total SBS56 SPOT										0.00	0	0
Total For SBS56										0.00	0	0
SBS57 On 12/06/2024 Spot Bond					0.00000	101.24259				0.00	0	0
Total SBS57 SPOT										0.00	0	0
Total For SBS57										0.00	0	0
SBS58 On 12/06/2027 Spot Bond					0.00000	101.23812				0.00	0	1,200,000,000
Total SBS58 SPOT										0.00	0	1,200,000,000
Total For SBS58										0.00	0	1,200,000,000
SBS59 On 09/10/2020 Spot Bond					0.00000	101.59980				0.00	0	0
Total SBS59 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 SBS59										0.00	0	0
SBS60 On 18/01/2023 Spot Bond					0.00000	101.47079				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			3.52000	283.29789	3.52000	283.23528				0.00	0	220,800,000
Total SBSI11 SPOT										0.00	0	220,800,000
Total For SBSI11										0.00	0	220,800,000
SBSI14 On 07/12/2023 Spot Bond			4.10000	4.10000	4.10000	202.25756				0.00	0	185,500,000
Total SBSI14 SPOT										0.00	0	185,500,000
Total For SBSI14										0.00	0	185,500,000
SBT101 On 31/03/2022 Spot Bond					0.00000	102.09722				0.00	0	0
Total SBT101 SPOT										0.00	0	0
Total For SBT101										0.00	0	0
SBT102 On 30/09/2022 Spot Bond					0.00000	99.70947				0.00	0	0
Total SBT102 SPOT										0.00	0	0
Total For SBT102										0.00	0	0
SBT201 On 13/02/2023 Spot Bond					0.00000	101.90278				0.00	1,200,000,000	1,150,000,000
Total SBT201 SPOT										0.00	1,200,000,000	1,150,000,000
Total For SBT201										0.00	1,200,000,000	1,150,000,000
SGI004 On 20/01/2021 Spot Bond					0.00000	102.41823				0.00	0	0
Total SGI004 SPOT										0.00	0	0
Total For SGI004										0.00	0	0
SGI005 On 10/07/2021 Spot Bond					0.00000	102.41837				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	102.19431				0.00	0	0
Total SGI006 SPOT										0.00	0	0
Total For SGI006										0.00	0	0
SHI02 On 01/10/2021 Spot Bond					0.00000	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	108.20700	10.00000	108.17900				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			8.00000	103.10707	8.00000	103.08474				0.00	0	0
Total SLI3 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 SLI3									0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	102.13103			0.00	0	665,000,000
Total SLI4 SPOT									0.00	0	665,000,000
Total For SLI4									0.00	0	665,000,000
SLRA1 On 15/08/2019 Spot Bond					0.00000	100.86103			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	100.88512			0.00	0	0
Total SLRA2 SPOT									0.00	0	0
Total For SLRA2									0.00	0	0
SLRA3 On 15/11/2020 Spot Bond					0.00000	100.83843			0.00	0	0
Total SLRA3 SPOT									0.00	0	0
Total For SLRA3									0.00	0	0
SLRA4 On 15/11/2022 Spot Bond					0.00000	100.86280			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	100.89993			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	100.90940			0.00	0	0
Total SLRB2 SPOT									0.00	0	0
Total For SLRB2									0.00	0	0
SLRB3 On 15/11/2020 Spot Bond					0.00000	100.91126			0.00	0	0
Total SLRB3 SPOT									0.00	0	0
Total For SLRB3									0.00	0	0
SLRB4 On 15/11/2022 Spot Bond					0.00000	100.91622			0.00	0	0
Total SLRB4 SPOT									0.00	0	0
Total For SLRB4									0.00	0	0
SLRC1 On 15/08/2019 Spot Bond					0.00000	100.97864			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	100.99865			0.00	0	0
Total SLRC2 SPOT									0.00	0	0
Total For SLRC2									0.00	0	0
SLRC3 On 15/11/2020 Spot Bond					0.00000	100.95297			0.00	0	0
Total SLRC3 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 SLRC3										0.00	0	0
SLRC4 On 15/11/2022 Spot Bond					0.00000	100.97445				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	101.77786				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			10.92500	10.92500	10.92500	105.28059				0.00	0	1,550,000,000
Total SNT03 SPOT										0.00	0	1,550,000,000
Total For SNT03										0.00	0	1,550,000,000
SNT04 On 27/06/2022 Spot Bond					0.00000	100.33531				0.00	0	0
Total SNT04 SPOT										0.00	0	0
Total For SNT04										0.00	0	0
SPDA1 On 21/08/2021 Spot Bond					0.00000	101.38080				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA1 On 21/08/2020 Spot Bond					0.00000	100.89531				0.00	0	0
Total SPDA11 SPOT										0.00	0	0
Total For SPDA11										0.00	0	0
SPDA1 On 21/08/2022 Spot Bond					0.00000	100.71260				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	100.69497				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	101.07006				0.00	0	0
Total SPDA7 SPOT										0.00	0	0
Total For SPDA7										0.00	0	0
SPDA8 On 21/08/2021 Spot Bond					0.00000	100.70584				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	100.90812				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	100.23103				0.00	0	0
Total SPG002 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 SPG002										0.00	0	0
SPG00: On 31/10/2019 Spot Bond					0.00000	101.28917				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
SSA06 On 16/04/2020 Spot Bond			9.37500	99.27826	9.37500	99.25341				0.00	0	0
Total SSA06 SPOT										0.00	0	0
Total For SSA06										0.00	0	0
SSN00 On 31/03/2021 Spot Bond			9.54500	94.81499	9.54500	94.79085				0.00	0	0
Total SSN004 SPOT										0.00	0	0
Total For SSN004										0.00	0	0
SSN00 On 31/03/2021 Spot Bond			9.54500	94.81499	9.54500	94.79085				0.00	0	0
Total SSN005 SPOT										0.00	0	0
Total For SSN005										0.00	0	0
SSN01 On 31/01/2025 Spot Bond			4.01500	4.01500	4.01500	121.82130				0.00	0	0
Total SSN011 SPOT										0.00	0	0
Total For SSN011										0.00	0	0
SSN01 On 21/12/2026 Spot Bond			10.51000	99.94469	10.51000	99.91656				0.00	0	0
Total SSN017 SPOT										0.00	0	0
Total For SSN017										0.00	0	0
SSN02 On 28/02/2031 Spot Bond			11.37000	73.13524	11.37000	73.11328				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN02 On 21/01/2019 Spot Bond					0.00000	101.38426				0.00	0	0
Total SSN024 SPOT										0.00	0	0
Total For SSN024										0.00	0	0
SSN02 On 16/01/2019 Spot Bond					0.00000	101.47967				0.00	0	0
Total SSN026 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 SSN026										0.00	0	0
SSN02: On 25/09/2019 Spot Bond					0.00000	99.88559				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN02: On 07/12/2023 Spot Bond					0.00000	100.36355				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN03: On 17/03/2020 Spot Bond					0.00000	100.04782				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN03: On 02/06/2020 Spot Bond					0.00000	100.39572				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SSN03: On 17/11/2020 Spot Bond					0.00000	100.83787				0.00	0	0
Total SSN035 SPOT										0.00	0	0
Total For SSN035										0.00	0	0
SSN03: On 01/06/2021 Spot Bond					0.00000	100.49476				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	103.80745				0.00	0	0
Total SSN038 SPOT										0.00	0	0
Total For SSN038										0.00	0	0
SSN04: On 13/10/2023 Spot Bond					0.00000	101.63167				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			9.77500	101.90057	9.77500	101.87400				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			4.48000	98.34318	4.48000	98.31878				0.00	0	0
Total SSN043 SPOT										0.00	0	0
Total For SSN043										0.00	0	0
SSN04: On 09/02/2027 Spot Bond					0.00000	99.32344				0.00	0	0
Total SSN044 SPOT										0.00	0	0
Total For SSN044										0.00	0	0
SSN04: On 30/04/2027 Spot Bond					0.00000	101.30535				0.00	0	0
Total SSN046 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 SSN046										0.00	0	0
SSN04: On 05/04/2027 Spot Bond					0.00000	101.70936				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN04: On 21/06/2018 Spot Bond					0.00000	108.19249				0.00	0	0
Total SSN048 SPOT										0.00	0	0
Total For SSN048										0.00	0	0
SSN04: On 30/09/2027 Spot Bond					0.00000	99.47299				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			3.54000	3.54000	3.54000	282.96701				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	105.77671				0.00	0	0
Total SSN051 SPOT										0.00	0	0
Total For SSN051										0.00	0	0
SSN05: On 26/10/2020 Spot Bond					0.00000	101.23264				0.00	0	0
Total SSN052 SPOT										0.00	0	0
Total For SSN052										0.00	0	0
SSN05: On 26/10/2020 Spot Bond			8.02700	102.01092	8.02700	101.98898				0.00	0	0
Total SSN053 SPOT										0.00	0	0
Total For SSN053										0.00	0	0
SSN05: On 26/10/2022 Spot Bond					0.00000	101.32224				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	101.14875				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	101.42248				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	101.16872	8.40000	101.72331				0.00	0	0
Total SSN059 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 SSN059										0.00	0	0
SSN06: On 05/10/2022 Spot Bond					0.00000	101.65422				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			3.94000	3.94000	3.94000	168.51550				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			3.67000	3.67000	3.67000	124.38240				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			4.26000	4.26000	4.26000	101.54230				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			4.14000	4.14000	4.14000	88.36900				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			3.90000	3.90000	3.90000	169.08270				0.00	0	0
Total SSN065 SPOT										0.00	0	0
Total For SSN065										0.00	0	0
SSN06: On 14/05/2028 Spot Bond					0.00000	100.00000				0.00	0	5,000,000,000
Total SSN066 SPOT										0.00	0	5,000,000,000
Total For SSN066										0.00	0	5,000,000,000
SSN06: 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
SSN06: On 28/05/2023 Spot Bond					0.00000	100.56196				0.00	0	0
Total SSN068 SPOT										0.00	0	0
Total For SSN068										0.00	0	0
SSN06: On 28/05/2023 Spot Bond					0.00000	100.55516				0.00	0	0
Total SSN069 SPOT										0.00	0	0
Total For SSN069										0.00	0	0
SSN07: On 28/02/2022 Spot Bond					0.00000	100.53838				0.00	0	0
Total SSN070 SPOT										0.00	0	0
Total For SSN070										0.00	0	0
SSN07: On 28/05/2028 Spot Bond			9.65000	9.65000	9.65000	100.59774				0.00	0	0
Total SSN071 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 SSN071										0.00	0	0
SSN07: 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
SSN07: On 15/06/2023 Spot Bond					0.00000	100.11990				0.00	0	0
Total SSN073 SPOT										0.00	0	0
Total For SSN073										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	100.11803				0.00	0	0
Total SSN074 SPOT										0.00	0	0
Total For SSN074										0.00	0	0
SSN07: On 15/06/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN075 SPOT										0.00	0	0
Total For SSN075										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN076 SPOT										0.00	0	0
Total For SSN076										0.00	0	0
SSN07: On 19/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SSN077 SPOT										0.00	0	0
Total For SSN077										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			10.03000	96.75835	10.03000	96.73248				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T12A1C On 21/08/2019 Spot Bond					0.00000	100.69092				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	101.05023				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			9.33000	102.64532	9.33000	102.61947				0.00	0	0
Total T12A12 SPOT										0.00	0	0
Total For T12A12										0.00	0	0
T13A1C On 21/08/2018 Spot Bond					0.00000	100.80777				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	100.71541				0.00	0	0
Total T13A11 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 T13A11										0.00	0	0
T13A12 On 21/08/2020 Spot Bond			9.23000	105.74164	9.23000	105.71529				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	100.65790				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	100.73648				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	100.71382				0.00	0	0
Total T13A15 SPOT										0.00	0	0
Total For T13A15										0.00	0	0
T13A16 On 21/08/2020 Spot Bond			9.33000	105.27595	9.33000	105.24943				0.00	0	0
Total T13A16 SPOT										0.00	0	0
Total For T13A16										0.00	0	0
T13A18 On 21/08/2018 Spot Bond					0.00000	100.70712				0.00	0	0
Total T13A18 SPOT										0.00	0	0
Total For T13A18										0.00	0	0
T13A19 On 21/08/2020 Spot Bond					0.00000	100.50289				0.00	0	0
Total T13A19 SPOT										0.00	0	0
Total For T13A19										0.00	0	0
T13A20 On 21/08/2020 Spot Bond			9.28000	104.08914	9.28000	104.06307				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T14A10 On 21/11/2019 Spot Bond					0.00000	100.70301				0.00	0	0
Total T14A10 SPOT										0.00	0	0
Total For T14A10										0.00	0	0
T14A11 On 21/11/2021 Spot Bond					0.00000	100.71900				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	102.50284	8.55000	102.47952				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	100.64227				0.00	0	0
Total T15OM1 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 T15OM1										0.00	0	0
T15OM On 21/05/2019 Spot Bond					0.00000	100.55479				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	100.49063				0.00	0	0
Total TFS117 SPOT										0.00	0	0
Total For TFS117										0.00	0	0
TFS123 On 20/03/2019 Spot Bond					0.00000	100.07195				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS135 On 06/07/2018 Spot Bond					0.00000	101.72291				0.00	0	0
Total TFS135 SPOT										0.00	0	0
Total For TFS135										0.00	0	0
TFS136 On 06/07/2020 Spot Bond					0.00000	101.73722				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS139 On 27/05/2019 Spot Bond					0.00000	101.00174				0.00	0	0
Total TFS139 SPOT										0.00	0	0
Total For TFS139										0.00	0	0
TFS141 On 28/10/2019 Spot Bond					0.00000	101.53409				0.00	0	0
Total TFS141 SPOT										0.00	0	0
Total For TFS141										0.00	0	0
TFS142 On 28/10/2021 Spot Bond					0.00000	101.20651				0.00	0	0
Total TFS142 SPOT										0.00	0	0
Total For TFS142										0.00	0	0
TFS144 On 20/03/2020 Spot Bond					0.00000	99.99998				0.00	0	0
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0
TFS145 On 20/03/2022 Spot Bond					0.00000	99.99983				0.00	0	0
Total TFS145 SPOT										0.00	0	0
Total For TFS145										0.00	0	0
TFS147 On 12/10/2020 Spot Bond					0.00000	101.52409				0.00	0	0
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS148 On 12/10/2022 Spot Bond					0.00000	101.63668				0.00	0	0
Total TFS148 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 TFS148										0.00	0	0
TFS14€ On 31/10/2021 Spot Bond					0.00000	101.14382				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS15€ On 16/11/2018 Spot Bond					0.00000	100.75386				0.00	0	0
Total TFS150 SPOT										0.00	0	0
Total For TFS150										0.00	0	0
TFS151 On 30/11/2020 Spot Bond					0.00000	100.46788				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS152 On 25/04/2019 Spot Bond					0.00000	101.19396				0.00	0	0
Total TFS152 SPOT										0.00	0	0
Total For TFS152										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
TH11A2 On 18/07/2018 Spot Bond					0.00000	101.46927				0.00	0	0
Total TH11A2 SPOT										0.00	0	0
Total For TH11A2										0.00	0	0
TH11A3 On 18/07/2018 Spot Bond			8.73000	103.69535	8.73000	103.67071				0.00	0	0
Total TH11A3 SPOT										0.00	0	0
Total For TH11A3										0.00	0	0
TH11A5 On 18/07/2018 Spot Bond					0.00000	101.49103				0.00	0	0
Total TH11A5 SPOT										0.00	0	0
Total For TH11A5										0.00	0	0
TH11A6 On 18/07/2018 Spot Bond			7.34500	7.34500	7.34500	103.51673				0.00	0	0
Total TH11A6 SPOT										0.00	0	0
Total For TH11A6										0.00	0	0
TH11A8 On 18/07/2018 Spot Bond					0.00000	101.47348				0.00	0	0
Total TH11A8 SPOT										0.00	0	0
Total For TH11A8										0.00	0	0
TH11B1 On 18/07/2018 Spot Bond					0.00000	101.56550				0.00	0	0
Total TH11B1 SPOT										0.00	0	0
Total For TH11B1										0.00	0	0
TH11B2 On 18/07/2018 Spot Bond					0.00000	101.52757				0.00	0	0
Total TH11B2 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 TH11B2										0.00	0	0
TH11B2 On 18/07/2018 Spot Bond					0.00000	101.52071				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11C1 On 18/07/2018 Spot Bond					0.00000	101.69724				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C2 On 18/07/2018 Spot Bond					0.00000	101.69039				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11C3 On 18/07/2018 Spot Bond					0.00000	101.63041				0.00	0	0
Total TH11C3 SPOT										0.00	0	0
Total For TH11C3										0.00	0	0
TH11D1 On 18/07/2018 Spot Bond					0.00000	102.23114				0.00	0	0
Total TH11D1 SPOT										0.00	0	0
Total For TH11D1										0.00	0	0
TH11D2 On 18/07/2018 Spot Bond					0.00000	102.23798				0.00	0	0
Total TH11D2 SPOT										0.00	0	0
Total For TH11D2										0.00	0	0
TH11D3 On 18/07/2018 Spot Bond					0.00000	102.20379				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH12A1 On 21/08/2019 Spot Bond					0.00000	100.68282				0.00	0	0
Total TH12A1 SPOT										0.00	0	0
Total For TH12A1										0.00	0	0
TH12A2 On 21/08/2019 Spot Bond			9.28000	9.28000	9.28000	102.87149				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A3 On 21/08/2019 Spot Bond					0.00000	100.69092				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A4 On 21/08/2019 Spot Bond					0.00000	100.71926				0.00	0	0
Total TH12A4 SPOT										0.00	0	0
Total For TH12A4										0.00	0	0
TH12A5 On 21/08/2019 Spot Bond					0.00000	100.71926				0.00	0	0
Total TH12A5 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 TH12A5										0.00	0	0
TH12A5 On 21/08/2019 Spot Bond			9.19000	102.10451	9.19000	102.07917				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A6 On 21/08/2019 Spot Bond					0.00000	100.68687				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	100.71926				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A8 On 21/08/2019 Spot Bond			9.30000	101.66079	9.30000	101.63527				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12A9 On 21/08/2019 Spot Bond					0.00000	100.75567				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B1 On 21/08/2019 Spot Bond					0.00000	100.75567				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	100.75567				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	100.75567				0.00	0	0
Total TH12B4 SPOT										0.00	0	0
Total For TH12B4										0.00	0	0
TH12B4 On 21/08/2019 Spot Bond					0.00000	101.69848				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	101.69848				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	100.82033				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	100.81953				0.00	0	0
Total TH12C4 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 TH12C4										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	101.08213				0.00	0	0
Total TH12D1 SPOT										0.00	0	0
Total For TH12D1										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	101.07145				0.00	0	0
Total TH12D2 SPOT										0.00	0	0
Total For TH12D2										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	101.14624				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	101.07731				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	100.67229				0.00	0	0
Total TH13A1 SPOT										0.00	0	0
Total For TH13A1										0.00	0	0
TH13A On 21/08/2018 Spot Bond					0.00000	100.69011				0.00	0	0
Total TH13A2 SPOT										0.00	0	0
Total For TH13A2										0.00	0	0
TH13A On 21/08/2020 Spot Bond					0.00000	101.01305				0.00	0	0
Total TH13A3 SPOT										0.00	0	0
Total For TH13A3										0.00	0	0
TH13A On 21/08/2020 Spot Bond			9.43000	102.85419	9.43000	102.82801				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A On 21/08/2018 Spot Bond					0.00000	100.67310				0.00	0	0
Total TH13A5 SPOT										0.00	0	0
Total For TH13A5										0.00	0	0
TH13A On 21/08/2018 Spot Bond					0.00000	100.75466				0.00	0	0
Total TH13A6 SPOT										0.00	0	0
Total For TH13A6										0.00	0	0
TH13A On 21/08/2020 Spot Bond					0.00000	100.27481				0.00	0	0
Total TH13A7 SPOT										0.00	0	0
Total For TH13A7										0.00	0	0
TH13A On 21/08/2020 Spot Bond			9.32000	103.76393	9.32000	103.73781				0.00	0	0
Total TH13A8 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 TH13A8									0.00	0	0
TH13A: On 21/08/2018 Spot Bond					0.00000	100.72070			0.00	0	0
Total TH13A9 SPOT									0.00	0	0
Total For TH13A9									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	100.75556			0.00	0	0
Total TH13B1 SPOT									0.00	0	0
Total For TH13B1									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	100.75636			0.00	0	0
Total TH13B2 SPOT									0.00	0	0
Total For TH13B2									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	100.75765			0.00	0	0
Total TH13B3 SPOT									0.00	0	0
Total For TH13B3									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	100.74172			0.00	0	0
Total TH13B4 SPOT									0.00	0	0
Total For TH13B4									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	100.75313			0.00	0	0
Total TH13B5 SPOT									0.00	0	0
Total For TH13B5									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.81210			0.00	0	0
Total TH13C1 SPOT									0.00	0	0
Total For TH13C1									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.81856			0.00	0	0
Total TH13C2 SPOT									0.00	0	0
Total For TH13C2									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.79744			0.00	0	0
Total TH13C3 SPOT									0.00	0	0
Total For TH13C3									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.81333			0.00	0	0
Total TH13C4 SPOT									0.00	0	0
Total For TH13C4									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.85648			0.00	0	0
Total TH13C5 SPOT									0.00	0	0
Total For TH13C5									0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	101.07774			0.00	0	0
Total TH13D1 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 TH13D1										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	101.07774				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	101.07406				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	101.06227				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	101.09379				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0
TH14A: On 21/11/2019 Spot Bond					0.00000	101.30545				0.00	0	0
Total TH14A2 SPOT										0.00	0	0
Total For TH14A2										0.00	0	0
TH14A: On 21/11/2021 Spot Bond					0.00000	100.73031				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0
TH14A: On 21/11/2021 Spot Bond			9.51500	102.50116	9.51500	102.47526				0.00	0	0
Total TH14A4 SPOT										0.00	0	0
Total For TH14A4										0.00	0	0
TH14A: On 21/11/2019 Spot Bond					0.00000	101.23491				0.00	0	0
Total TH14A6 SPOT										0.00	0	0
Total For TH14A6										0.00	0	0
TH14A: On 21/11/2021 Spot Bond					0.00000	101.77938				0.00	0	0
Total TH14A7 SPOT										0.00	0	0
Total For TH14A7										0.00	0	0
TH14A: On 21/11/2021 Spot Bond			9.32500	100.58810	9.32500	100.81953				0.00	0	0
Total TH14A8 SPOT										0.00	0	0
Total For TH14A8										0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	100.77956				0.00	0	0
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	101.33627				0.00	0	0
Total TH14B2 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 TH14B2										0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	100.74566				0.00	0	0
Total TH14B3 SPOT										0.00	0	0
Total For TH14B3										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	100.81988				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	100.80376				0.00	0	0
Total TH14C2 SPOT										0.00	0	0
Total For TH14C2										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	100.79408				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	101.06106				0.00	0	0
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	101.04422				0.00	0	0
Total TH14D2 SPOT										0.00	0	0
Total For TH14D2										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	101.02095				0.00	0	0
Total TH14D3 SPOT										0.00	0	0
Total For TH14D3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	100.69470				0.00	0	0
Total TH15A1 SPOT										0.00	0	0
Total For TH15A1										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	100.71100				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	100.78457				0.00	0	0
Total TH15A3 SPOT										0.00	0	0
Total For TH15A3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	100.60025				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	100.61441				0.00	0	0
Total TH15A5 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 TH15A5										0.00	0	0
TH15B On 21/11/2022 Spot Bond					0.00000	100.72878				0.00	0	0
Total TH15B1 SPOT										0.00	0	0
Total For TH15B1										0.00	0	0
TH15B On 21/11/2022 Spot Bond					0.00000	100.62845				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	100.76675				0.00	0	0
Total TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0
TH15C On 21/11/2022 Spot Bond					0.00000	100.65722				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	101.00112				0.00	0	0
Total TH15D1 SPOT										0.00	0	0
Total For TH15D1										0.00	0	0
TH15D On 21/11/2022 Spot Bond					0.00000	100.83572				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	102.15094				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	101.58928				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	103.99678				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	102.29092				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			8.90500	8.90500	8.90500	97.49582				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	36.97992	100.00000	36.90977				0.00	0	0
TL20/R On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TL20/R207 SPOT									0.00	0	0
Total For TL20/R207									0.00	0	0
TL21U On 09/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TL21U SPOT									0.00	0	0
Total For TL21U									0.00	0	0
TL22 On 04/03/2021 Spot Bond					0.00000	100.37028			0.00	0	0
Total TL22 SPOT									0.00	0	0
Total For TL22									0.00	0	0
TL23 On 05/09/2022 Spot Bond					0.00000	100.35731			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			9.56500	100.84362	9.56500	100.81801			0.00	0	0
Total TL24 SPOT									0.00	0	0
Total For TL24									0.00	0	0
TL25 On 04/09/2024 Spot Bond			10.10500	100.38387	10.10500	100.35698			0.00	0	0
Total TL25 SPOT									0.00	0	0
Total For TL25									0.00	0	0
TL26 On 25/11/2024 Spot Bond					0.00000	101.59433			0.00	0	0
Total TL26 SPOT									0.00	0	0
Total For TL26									0.00	0	0
TL27 On 24/04/2023 Spot Bond					0.00000	101.33110			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			10.28000	96.61741	10.28000	96.59095			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	101.37593			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	101.93364			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	99.96011			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			9.32500	105.03534	9.32500	105.00933		83,925,000,000,000.00	9,000,000,000	36,400,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TN20 SPOT									13,925,000,000,000.00	9,000,000,000	36,400,000,000
Total For TN20									13,925,000,000,000.00	9,000,000,000	36,400,000,000
TN20/R On 17/09/2020 Spot Bond			100.00000	27.53632	100.00000	27.47572			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	19.01069	100.00000	18.96884			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			9.95000	104.79923	9.95000	104.77158			57,067,230,000,000.00	5,735,400,000	16,388,560,000
Total TN23 SPOT									57,067,230,000,000.00	5,735,400,000	16,388,560,000
Total For TN23									57,067,230,000,000.00	5,735,400,000	16,388,560,000
TN23/R On 06/11/2023 Spot Bond			100.00000	13.09343	100.00000	13.06460			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			10.86000	96.52213	10.86000	96.49394			54,446,001,840,000.00	5,013,444,000	25,486,722,000
Total TN25 SPOT									54,446,001,840,000.00	5,013,444,000	25,486,722,000
Total For TN25									54,446,001,840,000.00	5,013,444,000	25,486,722,000
TN25/R On 19/08/2025 Spot Bond			100.00000	12.75738	100.00000	12.72884			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			10.91000	89.26613	10.91000	89.24036			3,957,601,409,000.00	362,749,900	1,362,749,900
Total TN27 SPOT									3,957,601,409,000.00	362,749,900	1,362,749,900
Total For TN27									3,957,601,409,000.00	362,749,900	1,362,749,900
TN27/R On 14/11/2027 Spot Bond			100.00000	9.72204	100.00000	9.70064			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			11.48000	95.68519	11.48000	95.65601			3,730,998,852,000.00	324,999,900	14,180,000,000
Total TN30 SPOT									3,730,998,852,000.00	324,999,900	14,180,000,000
Total For TN30									3,730,998,852,000.00	324,999,900	14,180,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	121.41237	8.00000	121.38634			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			11.93000	92.96223	11.93000	92.93280			0.00	0	8,300,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total 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	102.11045	10.75000	102.08124				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	100.70264				0.00	0	0
Total TNF18 SPOT										0.00	0	0
Total For TNF18										0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	108.20700	10.00000	108.17900				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	101.78276				0.00	0	0
Total TPDA05 SPOT										0.00	0	0
Total For TPDA05										0.00	0	0
TPDA0 On 30/11/2018 Spot Bond					0.00000	100.70744				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			9.58500	100.38612	9.58500	100.36058				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	100.14527				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			9.58000	100.37544	9.58000	100.34979				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	100.14527				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			9.38000	9.38000	9.38000	100.82827				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	100.15566				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	100.15966				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TRA2B2 SPOT										0.00	0	0
Total For TRA2B2										0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	100.17640				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	100.18276				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	100.22395				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	100.22395				0.00	0	0
Total TRA2D2 SPOT										0.00	0	0
Total For TRA2D2										0.00	0	0
TRA3A On 14/11/2018 Spot Bond					0.00000	100.79076				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	100.86559				0.00	0	0
Total TRA3A2 SPOT										0.00	0	0
Total For TRA3A2										0.00	0	0
TRA3A: On 14/11/2022 Spot Bond					0.00000	100.88770				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			9.47500	98.82512	9.47500	99.32001				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	100.31358				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	100.33989				0.00	0	0
Total TRA3A6 SPOT										0.00	0	0
Total For TRA3A6										0.00	0	0
TRA3A: On 14/11/2022 Spot Bond					0.00000	100.34733				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	101.03140				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TRA3B1 SPOT										0.00	0	0
Total For TRA3B1										0.00	0	0
TRA3B:On 14/11/2022 Spot Bond					0.00000	100.39776				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	100.15234				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	100.47381				0.00	0	0
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
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	100.14784				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	101.47438				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	102.19489				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TRQ11U SPOT										0.00	0	0
Total For TRQ11U										0.00	0	0
TRQ12I On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ12U SPOT										0.00	0	0
Total For TRQ12U										0.00	0	0
TRQ13I On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ13U SPOT										0.00	0	0
Total For TRQ13U										0.00	0	0
TRQ14I On 15/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ14U SPOT										0.00	0	0
Total For TRQ14U										0.00	0	0
TSE01L 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
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
TSP227 On 21/06/2018 Spot Bond					0.00000	99.95761				0.00	0	0
Total TSP227 SPOT										0.00	0	0
Total For TSP227										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	101.53842				0.00	0	0
Total TUHF01 SPOT										0.00	0	0
Total For TUHF01										0.00	0	0
TWC26 On 10/07/2018 Spot Bond					0.00000	101.37118				0.00	0	0
Total TWC266 SPOT										0.00	0	0
Total For TWC266										0.00	0	0
TWC26 On 13/07/2018 Spot Bond					0.00000	101.27036				0.00	0	0
Total TWC267 SPOT										0.00	0	0
Total For TWC267										0.00	0	0
TWC26 On 23/07/2018 Spot Bond					0.00000	101.23003				0.00	0	0
Total TWC268 SPOT										0.00	0	0
Total For TWC268										0.00	0	0
TWC26 On 25/07/2018 Spot Bond					0.00000	101.13074				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TWC269 SPOT										0.00	0	0
Total For TWC269										0.00	0	0
TWC27 On 31/07/2018 Spot Bond					0.00000	101.02978				0.00	0	0
Total TWC270 SPOT										0.00	0	0
Total For TWC270										0.00	0	0
TWC27 On 15/08/2018 Spot Bond					0.00000	100.74507				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	100.68466				0.00	0	0
Total TWC272 SPOT										0.00	0	0
Total For TWC272										0.00	0	0
UG21 On 02/03/2021 Spot Bond			9.75300	105.39714	9.75300	105.36988				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			11.00000	104.74394	11.00000	104.71346				0.00	0	0
Total UG26 SPOT										0.00	0	0
Total For UG26										0.00	0	0
VCJA1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA1U SPOT										0.00	0	0
Total For VCJA1U										0.00	0	0
VCJA2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA2U SPOT										0.00	0	0
Total For VCJA2U										0.00	0	0
VCJA3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA3U SPOT										0.00	0	0
Total For VCJA3U										0.00	0	0
VCJA4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA4U SPOT										0.00	0	0
Total For VCJA4U										0.00	0	0
VCJA5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA5U SPOT										0.00	0	0
Total For VCJA5U										0.00	0	0
VCJB1 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
VCJB2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total 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
VCPA1L 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
VCPA2L 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
VCPA3L 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
VCPA4L 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
VCPA5L 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
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

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VJB06U SPOT										0.00	0	0
Total For VJB06U										0.00	0	0
VJB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB07U SPOT										0.00	0	0
Total For VJB07U										0.00	0	0
VJB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB08U SPOT										0.00	0	0
Total For VJB08U										0.00	0	0
VJB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB09U SPOT										0.00	0	0
Total For VJB09U										0.00	0	0
VKC23 On 20/08/2018 Spot Bond					0.00000	100.61406				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	100.66712				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	100.30444				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	100.28441				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	99.98299				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	102.33066				0.00	0	0
Total VKE09 SPOT										0.00	0	0
Total For VKE09										0.00	0	0
VKE10 On 08/07/2022 Spot Bond					0.00000	101.72754				0.00	0	0
Total VKE10 SPOT										0.00	0	0
Total For VKE10										0.00	0	0
VKE11 On 20/04/2023 Spot Bond					0.00000	101.45637				0.00	0	0
Total VKE11 SPOT										0.00	0	0
Total For VKE11										0.00	0	0
VKE12 On 03/05/2021 Spot Bond					0.00000	101.12935				0.00	0	0

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VPB07U SPOT										0.00	0	0
Total For VPB07U										0.00	0	0
VPB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB08U SPOT										0.00	0	0
Total For VPB08U										0.00	0	0
VPB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB09U SPOT										0.00	0	0
Total For VPB09U										0.00	0	0
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
VR829L On 18/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR829U SPOT										0.00	0	0
Total For VR829U										0.00	0	0
VR830L On 25/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR830U SPOT										0.00	0	0
Total For VR830U										0.00	0	0
VR831L On 26/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR831U SPOT										0.00	0	0
Total For VR831U										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
VRI712 On 11/12/2018 Spot Bond					0.00000	100.19248				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	101.80488				0.00	0	660,000,000
Total WHL01 SPOT										0.00	0	660,000,000
Total For WHL01										0.00	0	660,000,000
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	50,000,000,000

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 WHL03U SPOT										0.00	0	50,000,000,000
Total For WHL03U										0.00	0	50,000,000,000
WHL04 On 18/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	25,000,000,000
Total WHL04U SPOT										0.00	0	25,000,000,000
Total For WHL04U										0.00	0	25,000,000,000
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
WS05 On 01/08/2018 Spot Bond			1.15000	1.15000	1.15000	258.96455				0.00	0	50,000,000
Total WS05 SPOT										0.00	0	50,000,000
Total For WS05										0.00	0	50,000,000
WSP3 On 28/05/2019 Spot Bond			7.40500	101.99311	7.40500	101.97296				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			8.32000	101.76912	8.32000	101.74658				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			8.75000	101.21105	8.75000	101.18750				0.00	0	0
Total WSP5 SPOT										0.00	0	0
Total For WSP5										0.00	0	0
WSP5/f On 28/05/2021 Spot Bond			100.00000	17.91170	100.00000	17.87227				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			6.79000	91.84213	6.79000	91.82547				0.00	0	0
Total Z083 SPOT										0.00	0	0
Total For Z083										0.00	0	0
Total for SPOT										1.37e+017	798,046,322,900	337,222,105,969
Total for SPOT :										1.37e+017	798,046,322,900	337,222,105,969
Total Futures										1.37e+017	798,046,338,730	337,222,993,842
Total Options										491.65	2	92,225
Grand Total:										1.37e+017	798,046,338,732	337,223,086,067