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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 09/10/2018

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 01/11/2018 Bond Future			11.25533	74.24979	11.31229	73.92727			0.00	0	9,466
ES33 On 07/02/2019 Bond Future			11.39913	75.67708	11.45838	75.34849			0.00	0	0
ES33 On 02/05/2019 Bond Future			11.52147	73.14452	11.58283	72.81008			0.00	0	0
Total ES33 Future									0.00	0	9,466
Total For ES33									0.00	0	9,466
ES42 On 01/11/2018 Bond Future			11.47816	76.21727	11.53501	75.85483			0.00	0	7,957
ES42 On 07/02/2019 Bond Future			11.61389	77.68240	11.67301	77.31309			0.00	0	0
ES42 On 02/05/2019 Bond Future			11.73507	74.71257	11.79638	74.33660			0.00	0	0
Total ES42 Future									0.00	0	7,957
Total For ES42									0.00	0	7,957
I2025 On 01/11/2018 Bond Future			132.48074	132.48074	132.46067	132.46067			0.00	0	365
I2025 On 07/02/2019 Bond Future			133.64522	133.64522	133.62517	133.62517			0.00	0	0
I2025 On 02/05/2019 Bond Future			135.88578	135.88578	135.86436	135.86436			0.00	0	0
Total I2025 Future									0.00	0	365
Total For I2025									0.00	0	365
I2029 On 01/11/2018 Bond Future			100.76657	100.76657	100.75115	100.75115			0.00	0	2,938

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2029	On	07/02/2019			102.72804	102.72804	102.71268	102.71268			0.00	0	0
I2029	On	02/05/2019			103.37777	103.37777	103.36135	103.36135			0.00	0	0
Total I2029 Future											0.00	0	2,938
Total For I2029											0.00	0	2,938
I2033	On	01/11/2018			102.77855	102.77855	103.01548	103.01548			0.00	0	6,373
I2033	On	07/02/2019			104.77928	104.77928	105.02122	105.02122			0.00	0	0
I2033	On	02/05/2019			105.39145	105.39145	105.63641	105.63641			0.00	0	0
Total I2033 Future											0.00	0	6,373
Total For I2033											0.00	0	6,373
I2038	On	01/11/2018			122.61412	122.61412	122.78072	122.78072			0.00	0	9,928
I2038	On	07/02/2019			123.40967	123.40967	123.58010	123.58010			0.00	0	0
I2038	On	02/05/2019			125.47855	125.47855	125.65080	125.65080			0.00	0	0
Total I2038 Future											0.00	0	9,928
Total For I2038											0.00	0	9,928
I2046	On	01/11/2018			116.57039	116.57039	116.55215	116.55215			0.00	0	12,067
I2046	On	07/02/2019			118.83968	118.83968	118.82134	118.82134			0.00	0	0
I2046	On	02/05/2019			119.14662	119.14662	119.12709	119.12709			0.00	0	0
Total I2046 Future											0.00	0	12,067
Total For I2046											0.00	0	12,067
I2050	On	01/11/2018			122.53548	122.53548	122.51651	122.51651			0.00	0	10,079
I2050	On	07/02/2019			123.14965	123.14965	123.13056	123.13056			0.00	0	0
I2050	On	02/05/2019			125.21406	125.21406	125.19384	125.19384			0.00	0	0
Total I2050 Future											0.00	0	10,079
Total For I2050											0.00	0	10,079
R186	On	01/11/2018			9.25507	110.93767	9.31177	110.60487		7.15	5,990,634.18	54	68,520
R186	On	07/02/2019			9.35661	107.76559	9.41621	107.42653		7.40	0.00	0	719
R186	On	02/05/2019			9.44805	109.55524	9.51045	109.20997		7.44	0.00	0	0
Total R186 Future											5,990,634.18	54	69,239
R186	On	01/11/2018	8.53	Call			5.22000	0.00522	7,420	6.76	0.00	0	0
R186	On	01/11/2018	8.53	Put			4,716.28000	4.71628	4,385,680	6.76	0.00	0	0
R186	On	01/11/2018	8.54	Call			5.80000	0.00580	8,220	6.77	0.00	0	0
R186	On	01/11/2018	8.54	Put			4,654.90000	4.65490	4,324,520	6.77	0.00	0	0
R186	On	01/11/2018	8.46	Call			2.47000	0.00247	3,560	6.71	0.00	0	5,000
R186	On	01/11/2018	8.90	Call			112.41000	0.11241	146,800	7.08	0.00	0	0
R186	On	01/11/2018	8.90	Put			2,560.54000	2.56054	2,262,130	7.08	0.00	0	2,500
R186	On	01/11/2018	9.14	Call			416.11000	0.41611	514,450	7.26	0.00	0	0
R186	On	01/11/2018	8.52	Call			4.70000	0.00470	6,690	6.75	0.00	0	0
R186	On	01/11/2018	9.14	Put			1,428.50000	1.42850	1,194,040	7.26	0.00	0	5,000
R186	On	01/11/2018	7.96	Put			8,318.58000	8.31858	7,985,790	6.59	0.00	0	0

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	01/11/2018	Bond Future	7.96	Call			0.00000	0.00000	0,010	6.59	0.00	0	5,000
R186	On	01/11/2018	Bond Future	8.52	Put			4,777.77000	4.77777	4,446,960	6.75	0.00	0	0
R186	On	01/11/2018	Bond Future	8.46	Put			5,148.54000	5.14854	4,816,830	6.71	0.00	0	0
R186	On	07/02/2019	Bond Future	9.92	Call			3,682.96000	3.68296	3,925,460	8.04	0.00	0	0
R186	On	07/02/2019	Bond Future	8.77	Put			4,252.43000	4.25243	3,981,580	7.07	0.00	0	0
R186	On	07/02/2019	Bond Future	8.50	Call			227.59000	0.22759	264,670	6.84	0.00	0	1,000
R186	On	07/02/2019	Bond Future	9.10	Call			1,060.46000	1.06046	1,177,990	7.31	0.00	0	0
R186	On	07/02/2019	Bond Future	9.10	Put			2,875.69000	2.87569	2,654,160	7.31	0.00	0	1,000
R186	On	07/02/2019	Bond Future	8.21	Call			86.63000	0.08663	103,200	6.71	0.00	0	0
R186	On	07/02/2019	Bond Future	8.21	Put			7,233.66000	7.23366	6,911,170	6.71	0.00	0	0
R186	On	07/02/2019	Bond Future	9.90	Put			900.23000	0.90023	801,270	8.02	0.00	0	1,000
R186	On	07/02/2019	Bond Future	9.92	Put			872.80000	0.87280	776,240	8.04	0.00	0	1,170
R186	On	07/02/2019	Bond Future	9.27	Put			2,291.09000	2.29109	2,097,530	7.41	0.00	0	0
R186	On	07/02/2019	Bond Future	9.27	Call			1,456.77000	1.45677	1,602,270	7.41	0.00	0	1,170
R186	On	07/02/2019	Bond Future	8.30	Put			6,710.57000	6.71057	6,393,080	6.74	0.00	0	0
R186	On	07/02/2019	Bond Future	8.30	Call			118.09000	0.11809	139,660	6.74	0.00	0	210
R186	On	07/02/2019	Bond Future	8.22	Put			7,174.78000	7.17478	6,852,780	6.71	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Call			83.80000	0.08380	99,890	6.71	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Put			7,292.66000	7.29266	6,969,690	6.71	0.00	0	0
R186	On	07/02/2019	Bond Future	8.50	Put			5,600.31000	5.60031	5,298,330	6.84	0.00	0	0
R186	On	07/02/2019	Bond Future	8.77	Call			499.23000	0.49923	567,440	7.07	0.00	0	1,170
R186	On	07/02/2019	Bond Future	9.90	Call			3,600.71000	3.60071	3,840,810	8.02	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Call			89.54000	0.08954	106,600	6.71	0.00	0	0
R186	On	02/05/2019	Bond Future	9.02	Call			1,279.61000	1.27961	1,393,230	7.27	0.00	0	0
R186	On	02/05/2019	Bond Future	9.02	Put			4,033.58000	4.03358	3,801,930	7.27	0.00	0	0
R186	On	02/05/2019	Bond Future	9.03	Call			1,299.76000	1.29976	1,414,600	7.28	0.00	0	0
R186	On	02/05/2019	Bond Future	9.03	Put			3,996.64000	3.99664	3,766,210	7.28	0.00	0	0
R186	On	02/05/2019	Bond Future	9.01	Call			1,259.65000	1.25965	1,372,060	7.27	0.00	0	0
R186	On	02/05/2019	Bond Future	9.01	Put			4,070.74000	4.07074	3,837,880	7.27	0.00	0	0
R186	On	02/05/2019	Bond Future	8.70	Put			0.00000	0.00000	5,059,150	7.01	0.00	0	0
R186	On	02/05/2019	Bond Future	8.70	Call			0.00000	0.00000	802,900	7.01	321,160.00	400	200
R186	On	02/05/2019	Bond Future	9.30	Put			0.00000	0.00000	2,892,840	7.48	0.00	0	0
R186	On	02/05/2019	Bond Future	9.30	Call			0.00000	0.00000	2,067,740	7.48	413,548.00	200	200
R186	On	02/05/2019	Bond Future	10.07	Call			0.00000	0.00000	4,696,020	8.30	0.00	0	0
R186	On	02/05/2019	Bond Future	10.07	Put			0.00000	0.00000	1,319,640	8.30	527,856.00	400	200
Total R186 Option												1,262,564.00	1,000	24,820
Total For R186												7,253,198.18	1,054	94,059
R197	On	01/11/2018	Bond Future			300.30947	300.30947	300.26404	300.26404			0.00	0	2,353
R197	On	07/02/2019	Bond Future			298.80817	298.80817	298.76270	298.76270			0.00	0	0
R197	On	02/05/2019	Bond Future			303.81753	303.81753	303.76905	303.76905			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R197 Future									0.00	0	2,353
Total For R197									0.00	0	2,353
R202 On 01/11/2018 Bond Future			235.91084	235.91084	235.04816	235.04816			0.00	0	10,129
R202 On 07/02/2019 Bond Future			236.60047	236.60047	235.72181	235.72181			0.00	0	0
R202 On 02/05/2019 Bond Future			240.56700	240.56700	239.67197	239.67197			0.00	0	0
Total R202 Future									0.00	0	10,129
Total For R202									0.00	0	10,129
R2023 On 01/11/2018 Bond Future			8.63794	98.27255	8.68998	98.09203		3.90	0.00	0	38,701
R2023 On 07/02/2019 Bond Future			8.75567	100.16165	8.81186	99.97776		3.85	0.00	0	0
R2023 On 02/05/2019 Bond Future			8.85565	97.89789	8.91598	97.71038		4.29	0.00	0	0
Total R2023 Future									0.00	0	38,701
R2023 On 01/11/2018 Bond Future	10.59	Call			6,317.69000	6.31769	6,498,210	5.36	0.00	0	0
R2023 On 01/11/2018 Bond Future	10.59	Put			0.00000	0.00000	0,000	5.36	0.00	0	0
R2023 On 01/11/2018 Bond Future	10.57	Call			6,253.88000	6.25388	6,434,400	5.36	0.00	0	0
R2023 On 01/11/2018 Bond Future	10.57	Put			0.00000	0.00000	0,000	5.36	0.00	0	0
R2023 On 01/11/2018 Bond Future	10.58	Call			6,285.79000	6.28579	6,466,310	5.36	0.00	0	0
R2023 On 01/11/2018 Bond Future	10.58	Put			0.00000	0.00000	0,000	5.36	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.57	Call			5,565.27000	5.56527	5,745,020	4.90	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.57	Put			22.55000	0.02255	18,410	4.90	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.58	Call			5,594.97000	5.59497	5,774,830	4.90	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.58	Put			21.86000	0.02186	17,830	4.90	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.59	Call			5,624.69000	5.62469	5,804,660	4.90	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.59	Put			21.20000	0.02120	17,280	4.90	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.45	Call			611.90000	0.61190	671,290	4.08	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.45	Put			2,071.91000	2.07191	1,943,790	4.08	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.46	Call			623.84000	0.62384	683,970	4.09	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.46	Put			2,052.23000	2.05223	1,924,850	4.09	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.44	Call			600.11000	0.60011	658,740	4.07	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.44	Put			2,091.74000	2.09174	1,962,860	4.07	0.00	0	0
Total R2023 Option									0.00	0	0
Total For R2023									0.00	0	38,701
R2030 On 01/11/2018 Bond Future			9.65263	90.92359	9.70908	90.57188		9.72	0.00	0	55,144
R2030 On 07/02/2019 Bond Future			9.74465	88.66193	9.80339	88.30359		10.14	0.00	0	167
R2030 On 02/05/2019 Bond Future			9.82872	90.13427	9.88962	89.76947		10.30	0.00	0	0
Total R2030 Future									0.00	0	55,311
R2030 On 01/11/2018 Bond Future	9.60	Put			1,295.84000	1.29584	1,072,000	9.84	0.00	0	0
R2030 On 01/11/2018 Bond Future	9.60	Call			614.52000	0.61452	742,390	9.84	0.00	0	0
R2030 On 01/11/2018 Bond Future	8.90	Put			5,231.90000	5.23190	4,882,310	8.98	0.00	0	0
R2030 On 01/11/2018 Bond Future	8.90	Call			5.24000	0.00524	7,360	8.98	0.00	0	0

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R2030	On	01/11/2018	Bond Future	8.59	Call			0.16000	0.00016	0,230	8.85	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.59	Put			7,339.41000	7.33941	6,987,770	8.85	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.60	Call			0.18000	0.00018	0,260	8.85	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.60	Put			7,270.29000	7.27029	6,918,660	8.85	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.58	Call			0.14000	0.00014	0,210	8.85	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.58	Put			7,408.60000	7.40860	7,056,960	8.85	0.00	0	0
R2030	On	07/02/2019	Bond Future	10.20	Call			3,612.90000	3.61290	3,850,900	11.11	0.00	0	0
R2030	On	07/02/2019	Bond Future	10.20	Put			1,244.03000	1.24403	1,123,690	11.11	0.00	0	4,000
R2030	On	07/02/2019	Bond Future	8.70	Put			7,228.69000	7.22869	6,896,610	9.14	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.70	Call			156.24000	0.15624	182,500	9.14	0.00	0	0
R2030	On	07/02/2019	Bond Future	9.18	Put			4,561.08000	4.56108	4,282,950	9.81	0.00	0	0
R2030	On	07/02/2019	Bond Future	9.18	Call			655.64000	0.65564	735,850	9.81	0.00	0	4,000
R2030	On	07/02/2019	Bond Future	8.90	Put			6,039.83000	6.03983	5,726,270	9.42	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.90	Call			304.42000	0.30442	349,200	9.42	0.00	0	1,920
R2030	On	07/02/2019	Bond Future	9.40	Put			3,560.17000	3.56017	3,315,230	10.04	0.00	0	0
R2030	On	07/02/2019	Bond Future	9.40	Call			1,059.13000	1.05913	1,172,530	10.04	0.00	0	0
R2030	On	07/02/2019	Bond Future	9.68	Put			2,510.89000	2.51089	2,311,810	10.33	0.00	0	0
R2030	On	07/02/2019	Bond Future	9.68	Call			1,755.86000	1.75586	1,915,120	10.33	0.00	0	4,000
R2030	On	07/02/2019	Bond Future	8.63	Call			122.01000	0.12201	143,400	9.07	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Put			7,668.43000	7.66843	7,331,480	9.07	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Call			126.50000	0.12650	148,540	9.08	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Put			7,605.01000	7.60501	7,268,710	9.08	0.00	0	0
R2030	On	07/02/2019	Bond Future	9.60	Put			2,784.24000	2.78424	2,571,890	10.24	0.00	0	0
R2030	On	07/02/2019	Bond Future	9.60	Call			1,535.01000	1.53501	1,681,000	10.24	0.00	0	1,920
R2030	On	07/02/2019	Bond Future	8.62	Call			117.65000	0.11765	138,400	9.06	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.62	Put			7,732.03000	7.73203	7,394,440	9.06	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.40	Call			1,485.61000	1.48561	1,608,740	9.96	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.40	Put			4,477.06000	4.47706	4,235,390	9.96	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.41	Call			1,508.27000	1.50827	1,632,660	9.97	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.41	Put			4,437.26000	4.43726	4,196,850	9.97	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.39	Call			1,463.16000	1.46316	1,585,030	9.95	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.39	Put			4,517.12000	4.51712	4,274,190	9.95	0.00	0	0
Total R2030 Option												0.00	0	15,840
Total For R2030												0.00	0	71,151
R2032	On	01/11/2018	Bond Future			9.84818	89.07037	9.90967	88.65771		10.95	0.00	0	42,728
R2032	On	07/02/2019	Bond Future			9.94202	90.78250	10.00585	90.36208		10.97	0.00	0	456
R2032	On	02/05/2019	Bond Future			10.02355	88.13503	10.08959	87.70707		11.69	0.00	0	0
Total R2032 Future												0.00	0	43,184
R2032	On	01/11/2018	Bond Future	8.76	Call			0.13000	0.00013	0,200	9.83	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.76	Put			8,190.64000	8.19064	7,778,050	9.83	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2032	On	01/11/2018	Bond Future	8.77	Call			0.15000	0.00015	0,230	9.83	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.77	Put			8,114.89000	8.11489	7,702,310	9.83	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.75	Call			0.12000	0.00012	0,180	9.83	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.75	Put			8,266.48000	8.26648	7,853,880	9.83	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.81	Call			116.98000	0.11698	140,180	9.50	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.81	Put			8,490.54000	8.49054	8,093,320	9.50	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.82	Call			121.65000	0.12165	145,610	9.52	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.82	Put			8,420.63000	8.42063	8,024,170	9.52	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.80	Call			112.46000	0.11246	134,910	9.49	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.80	Put			8,560.68000	8.56068	8,162,710	9.49	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.62	Call			1,716.99000	1.71699	1,867,220	11.29	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.62	Put			4,825.59000	4.82559	4,547,860	11.29	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.63	Call			1,742.12000	1.74212	1,893,810	11.31	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.63	Put			4,782.91000	4.78291	4,506,640	11.31	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.61	Call			1,692.08000	1.69208	1,840,840	11.28	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.61	Put			4,868.57000	4.86857	4,589,370	11.28	0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	43,184
R2035	On	01/11/2018	Bond Future			9.96827	92.89309	10.02975	92.43642		11.65	0.00	0	74,701
R2035	On	07/02/2019	Bond Future			10.06236	94.67877	10.12613	94.21345		11.68	0.00	0	298
R2035	On	02/05/2019	Bond Future			10.13937	91.75382	10.20521	91.28022		12.50	0.00	0	0
Total R2035 Future												0.00	0	74,999
R2035	On	01/11/2018	Bond Future	8.92	Call			0.23000	0.00023	0,350	10.44	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.92	Put			8,800.89000	8.80089	8,344,340	10.44	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.93	Call			0.26000	0.00026	0,390	10.44	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.93	Put			8,716.08000	8.71608	8,259,540	10.44	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.94	Call			0.29000	0.00029	0,440	10.44	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.94	Put			8,631.37000	8.63137	8,174,850	10.44	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Call			139.48000	0.13948	167,090	10.02	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Put			9,163.42000	9.16342	8,725,710	10.02	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Call			144.05000	0.14405	172,440	10.02	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Put			9,084.32000	9.08432	8,647,390	10.02	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Call			135.02000	0.13502	161,870	10.02	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Put			9,242.74000	9.24274	8,804,270	10.02	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.73	Put			5,438.80000	5.43880	5,131,840	12.21	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.74	Call			1,963.17000	1.96317	2,131,430	12.23	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.74	Put			5,391.01000	5.39101	5,085,670	12.23	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.75	Call			1,991.43000	1.99143	2,161,290	12.24	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.75	Put			5,343.55000	5.34355	5,039,810	12.24	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.73	Call			1,935.15000	1.93515	2,101,790	12.21	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R2035 Option										0.00	0	0
Total For R2035										0.00	0	74,999
R2037 On 01/11/2018 Bond Future			10.04669	89.41978	10.10304	89.00089		12.22		0.00	0	52,307
R2037 On 07/02/2019 Bond Future			10.13432	86.87867	10.19267	86.45186		12.86		0.00	0	1,188
R2037 On 02/05/2019 Bond Future			10.21308	88.32135	10.27330	87.88690		13.14		0.00	0	0
Total R2037 Future										0.00	0	53,495
R2037 On 01/11/2018 Bond Future	9.02	Put			8,628.61000	8.62861	8,209,860	10.97		0.00	0	0
R2037 On 01/11/2018 Bond Future	9.03	Call			0.39000	0.00039	0,560	10.97		0.00	0	0
R2037 On 01/11/2018 Bond Future	9.03	Put			8,543.11000	8.54311	8,124,390	10.97		0.00	0	0
R2037 On 01/11/2018 Bond Future	9.01	Call			0.31000	0.00031	0,440	10.97		0.00	0	0
R2037 On 01/11/2018 Bond Future	9.01	Put			8,714.23000	8.71423	8,295,470	10.97		0.00	0	0
R2037 On 01/11/2018 Bond Future	9.02	Call			0.35000	0.00035	0,490	10.97		0.00	0	0
R2037 On 07/02/2019 Bond Future	9.06	Put			9,063.97000	9.06397	8,665,110	11.14		0.00	0	0
R2037 On 07/02/2019 Bond Future	9.07	Call			169.22000	0.16922	198,060	11.16		0.00	0	0
R2037 On 07/02/2019 Bond Future	9.07	Put			8,985.67000	8.98567	8,587,700	11.16		0.00	0	0
R2037 On 07/02/2019 Bond Future	9.05	Call			156.88000	0.15688	183,980	11.12		0.00	0	0
R2037 On 07/02/2019 Bond Future	9.05	Put			9,142.63000	9.14263	8,742,920	11.12		0.00	0	0
R2037 On 07/02/2019 Bond Future	9.06	Call			162.93000	0.16293	190,880	11.14		0.00	0	0
R2037 On 02/05/2019 Bond Future	9.80	Call			1,992.87000	1.99287	2,146,090	12.92		0.00	0	0
R2037 On 02/05/2019 Bond Future	9.80	Put			5,500.67000	5.50067	5,219,440	12.92		0.00	0	0
R2037 On 02/05/2019 Bond Future	9.81	Call			2,020.59000	2.02059	2,175,260	12.93		0.00	0	0
R2037 On 02/05/2019 Bond Future	9.81	Put			5,452.02000	5.45202	5,172,240	12.93		0.00	0	0
R2037 On 02/05/2019 Bond Future	9.79	Call			1,965.37000	1.96537	2,117,150	12.91		0.00	0	0
R2037 On 02/05/2019 Bond Future	9.79	Put			5,549.64000	5.54964	5,266,970	12.91		0.00	0	0
Total R2037 Option										0.00	0	0
Total For R2037										0.00	0	53,495
R2040 On 01/11/2018 Bond Future			10.11652	92.69002	10.18295	92.16181		12.60		0.00	0	28,542
R2040 On 07/02/2019 Bond Future			10.20340	89.96118	10.27218	89.42289		13.28		0.00	0	100
R2040 On 02/05/2019 Bond Future			10.28130	91.45497	10.35224	90.90725		13.57		0.00	0	0
Total R2040 Future										0.00	0	28,642
R2040 On 01/11/2018 Bond Future	9.10	Call			0.35000	0.00035	0,550	11.31		0.00	0	2,950
R2040 On 01/11/2018 Bond Future	8.50	Put			15,089.56000	15.08956	14,561,350	11.31		0.00	0	0
R2040 On 01/11/2018 Bond Future	8.50	Call			0.00000	0.00000	0,000	11.31		0.00	0	2,950
R2040 On 01/11/2018 Bond Future	9.20	Put			8,358.84000	8.35884	7,831,260	11.30		0.00	0	0
R2040 On 01/11/2018 Bond Future	9.80	Call			221.69000	0.22169	295,640	12.30		0.00	0	1,770
R2040 On 01/11/2018 Bond Future	10.00	Put			2,071.02000	2.07102	1,703,970	12.60		0.00	0	0
R2040 On 01/11/2018 Bond Future	10.00	Call			604.08000	0.60408	765,240	12.60		0.00	0	3,940
R2040 On 01/11/2018 Bond Future	9.60	Put			4,868.76000	4.86876	4,364,090	11.88		0.00	0	0
R2040 On 01/11/2018 Bond Future	9.07	Put			9,555.90000	9.55590	9,027,840	11.31		0.00	0	0
R2040 On 01/11/2018 Bond Future	9.10	Put			9,277.53000	9.27753	8,749,520	11.31		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2040	On	01/11/2018	Bond Future	9.09	Call			0.31000	0.00031	0,490	11.31	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.09	Put			9,370.18000	9.37018	8,842,150	11.31	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.07	Call			0.24000	0.00024	0,390	11.31	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.60	Call			56.63000	0.05663	80,170	11.88	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.20	Call			1.08000	0.00108	1,710	11.30	0.00	0	3,940
R2040	On	01/11/2018	Bond Future	9.80	Put			3,337.04000	3.33704	2,882,780	12.30	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.08	Call			0.27000	0.00027	0,440	11.31	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.08	Put			9,462.96000	9.46296	8,934,920	11.31	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.12	Put			9,923.26000	9.92326	9,419,800	11.60	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.13	Call			173.50000	0.17350	209,430	11.61	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.13	Put			9,837.94000	9.83794	9,335,580	11.61	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.11	Call			160.66000	0.16066	194,400	11.58	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.11	Put			10,008.98000	10.00898	9,504,430	11.58	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.12	Call			166.95000	0.16695	201,780	11.60	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.90	Put			5,722.20000	5.72220	5,372,850	13.15	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.88	Call			2,074.08000	2.07408	2,268,690	13.12	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.88	Put			5,825.54000	5.82554	5,472,430	13.12	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.89	Call			2,104.30000	2.10430	2,300,790	13.14	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.89	Put			5,773.69000	5.77369	5,422,460	13.14	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.90	Call			2,134.76000	2.13476	2,333,130	13.15	0.00	0	0
Total R2040 Option												0.00	0	15,550
Total For R2040												0.00	0	44,192
R2044	On	01/11/2018	Bond Future			10.14582	89.67792	10.20212	89.22529		13.19	6,456,810.24	72	37,925
R2044	On	07/02/2019	Bond Future			10.22974	87.01652	10.28799	86.55530		13.91	0.00	0	108
R2044	On	02/05/2019	Bond Future			10.30483	88.46145	10.36489	87.99205		14.23	0.00	0	0
Total R2044 Future												6,456,810.24	72	38,033
R2044	On	01/11/2018	Bond Future	9.14	Put			9,261.40000	9.26140	8,808,950	11.83	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.12	Call			0.34000	0.00034	0,480	11.83	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.12	Put			9,451.35000	9.45135	8,998,860	11.83	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.13	Call			0.38000	0.00038	0,540	11.83	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.13	Put			9,356.29000	9.35629	8,903,820	11.83	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.14	Call			0.43000	0.00043	0,610	11.83	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.16	Call			166.44000	0.16644	195,500	11.93	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.16	Put			9,897.54000	9.89754	9,465,380	11.93	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.17	Call			171.90000	0.17190	201,780	11.93	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.17	Put			9,808.79000	9.80879	9,377,450	11.93	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.18	Call			177.51000	0.17751	208,230	11.93	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.18	Put			9,720.34000	9.72034	9,289,840	11.93	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.90	Call			2,132.38000	2.13238	2,298,680	13.78	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.90	Put			5,882.59000	5.88259	5,579,490	13.78	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	02/05/2019	Bond Future	9.91	Call			2,163.37000	2.16337	2,331,290	13.80	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.91	Put			5,830.01000	5.83001	5,528,530	13.80	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.92	Call			2,194.60000	2.19460	2,364,130	13.81	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.92	Put			5,777.81000	5.77781	5,477,940	13.81	0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												6,456,810.24	72	38,033
R2048	On	01/11/2018	Bond Future			10.12111	88.79693	10.17743	88.33276		13.61	0.00	0	101,273
R2048	On	07/02/2019	Bond Future			10.20618	90.50383	10.26447	90.03086		13.68	0.00	0	0
R2048	On	02/05/2019	Bond Future			10.27547	87.57289	10.33552	87.09161		14.71	0.00	0	0
Total R2048 Future												0.00	0	101,273
R2048	On	01/11/2018	Bond Future	9.03	Put			10,396.42000	10.39642	9,932,310	12.21	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.01	Call			0.11000	0.00011	0,150	12.21	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.01	Put			10,596.60000	10.59660	10,132,470	12.21	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.02	Call			0.12000	0.00012	0,170	12.21	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.02	Put			10,496.42000	10.49642	10,032,300	12.21	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.03	Call			0.14000	0.00014	0,200	12.21	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Call			127.34000	0.12734	150,500	11.73	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Put			10,916.20000	10.91620	10,466,390	11.73	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Call			131.80000	0.13180	155,660	11.73	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Put			10,821.54000	10.82154	10,372,430	11.73	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Call			123.01000	0.12301	145,480	11.73	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Put			11,011.16000	11.01116	10,560,660	11.73	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.90	Call			2,261.53000	2.26153	2,436,800	14.25	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.90	Put			5,863.56000	5.86356	5,557,550	14.25	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.91	Call			2,293.91000	2.29391	2,470,850	14.26	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.91	Put			5,810.26000	5.81026	5,505,920	14.26	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.89	Call			2,229.40000	2.22940	2,403,000	14.23	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.89	Put			5,917.26000	5.91726	5,609,580	14.23	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												0.00	0	101,273
R207	On	01/11/2018	Bond Future			7.43050	102.02827	7.50510	101.94479		0.62	0.00	0	18,869
R207	On	07/02/2019	Bond Future			7.48691	100.34462	7.58400	100.25967		0.57	0.00	0	62
R207	On	02/05/2019	Bond Future			7.57709	102.01106	7.70862	101.92411		0.57	0.00	0	0
Total R207 Future												0.00	0	18,931
R207	On	01/11/2018	Bond Future	6.75	Call			0.00000	0.00000	0,000	0.75	0.00	0	0
R207	On	01/11/2018	Bond Future	6.75	Put			849.69000	0.84969	766,210	0.75	0.00	0	0
R207	On	01/11/2018	Bond Future	6.76	Call			0.00000	0.00000	0,000	0.75	0.00	0	0
R207	On	01/11/2018	Bond Future	6.76	Put			838.37000	0.83837	754,890	0.75	0.00	0	0
R207	On	01/11/2018	Bond Future	6.74	Call			0.00000	0.00000	0,000	0.76	0.00	0	0
R207	On	01/11/2018	Bond Future	6.74	Put			861.01000	0.86101	777,530	0.76	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R207	On	07/02/2019	Bond Future	6.52	Call			3.57000	0.00357	5,670	0.79	0.00	0	0
R207	On	07/02/2019	Bond Future	6.52	Put			940.65000	0.94065	857,800	0.79	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Call			3.63000	0.00363	5,790	0.79	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Put			931.84000	0.93184	849,050	0.79	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Call			3.53000	0.00353	5,600	0.80	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Put			949.48000	0.94948	866,600	0.80	0.00	0	0
R207	On	02/05/2019	Bond Future	7.62	Call			155.24000	0.15524	197,210	0.60	0.00	0	0
R207	On	02/05/2019	Bond Future	7.62	Put			213.80000	0.21380	168,820	0.60	0.00	0	0
R207	On	02/05/2019	Bond Future	7.63	Call			158.83000	0.15883	201,300	0.60	0.00	0	0
R207	On	02/05/2019	Bond Future	7.63	Put			210.78000	0.21078	166,300	0.60	0.00	0	0
R207	On	02/05/2019	Bond Future	7.61	Call			151.38000	0.15138	192,850	0.60	0.00	0	0
R207	On	02/05/2019	Bond Future	7.61	Put			216.56000	0.21656	171,080	0.60	0.00	0	0
Total R207 Option												0.00	0	0
Total For R207												0.00	0	18,931
R208	On	01/11/2018	Bond Future			7.91748	98.17007	7.98537	98.02673		1.72	0.00	0	29,067
R208	On	07/02/2019	Bond Future			8.01598	100.05717	8.09313	99.91121		1.76	0.00	0	0
R208	On	02/05/2019	Bond Future			8.11153	98.31929	8.19912	98.17033		1.98	0.00	0	0
Total R208 Future												0.00	0	29,067
R208	On	01/11/2018	Bond Future	7.10	Put			1,890.68000	1.89068	1,747,580	2.55	0.00	0	0
R208	On	01/11/2018	Bond Future	7.11	Call			0.35000	0.00035	0,600	2.54	0.00	0	0
R208	On	01/11/2018	Bond Future	7.11	Put			1,869.09000	1.86909	1,726,000	2.54	0.00	0	0
R208	On	01/11/2018	Bond Future	7.12	Call			0.37000	0.00037	0,640	2.53	0.00	0	0
R208	On	01/11/2018	Bond Future	7.12	Put			1,847.51000	1.84751	1,704,440	2.53	0.00	0	0
R208	On	01/11/2018	Bond Future	7.10	Call			0.33000	0.00033	0,570	2.55	0.00	0	0
R208	On	07/02/2019	Bond Future	7.07	Call			16.88000	0.01688	22,920	1.89	0.00	0	0
R208	On	07/02/2019	Bond Future	7.07	Put			1,975.46000	1.97546	1,835,540	1.89	0.00	0	0
R208	On	07/02/2019	Bond Future	7.08	Call			17.23000	0.01723	23,400	1.89	0.00	0	0
R208	On	07/02/2019	Bond Future	7.08	Put			1,956.43000	1.95643	1,816,640	1.89	0.00	0	0
R208	On	07/02/2019	Bond Future	7.06	Call			16.54000	0.01654	22,450	1.90	0.00	0	0
R208	On	07/02/2019	Bond Future	7.06	Put			1,994.51000	1.99451	1,854,460	1.90	0.00	0	0
R208	On	02/05/2019	Bond Future	8.03	Call			455.65000	0.45565	520,590	2.00	0.00	0	0
R208	On	02/05/2019	Bond Future	8.03	Put			743.53000	0.74353	659,510	2.00	0.00	0	0
R208	On	02/05/2019	Bond Future	8.04	Call			464.29000	0.46429	529,930	2.00	0.00	0	0
R208	On	02/05/2019	Bond Future	8.04	Put			735.12000	0.73512	651,800	2.00	0.00	0	0
R208	On	02/05/2019	Bond Future	8.02	Call			446.80000	0.44680	511,030	1.99	0.00	0	0
R208	On	02/05/2019	Bond Future	8.02	Put			751.74000	0.75174	667,010	1.99	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												0.00	0	29,067
R209	On	01/11/2018	Bond Future			9.93020	70.42708	9.98646	70.07379		13.09	44,228,206.24	628	122,670
R209	On	07/02/2019	Bond Future			10.01147	71.78090	10.06959	71.42095		13.15	0.00	0	340

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	02/05/2019	Bond Future			10.08152	69.82513	10.14138	69.45879		14.05	0.00	0	0
Total R209 Future												44,228,206.24	628	123,010
R209	On	01/11/2018	Bond Future	1016.00	Call			69,185.92000	69.18592	69,539,210	15.15	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.00	Put			0.00000	0.00000	0,000	15.15	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.01	Call			69,185.92000	69.18592	69,539,210	15.15	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.01	Put			0.00000	0.00000	0,000	15.15	0.00	0	0
R209	On	01/11/2018	Bond Future	1015.99	Call			69,185.91000	69.18591	69,539,200	15.15	0.00	0	0
R209	On	01/11/2018	Bond Future	1015.99	Put			0.00000	0.00000	0,000	15.15	0.00	0	0
R209	On	01/11/2018	Bond Future	9.94	Call			823.33000	0.82333	975,390	13.39	0.00	0	0
R209	On	01/11/2018	Bond Future	9.94	Put			1,114.89000	1.11489	913,660	13.39	0.00	0	0
R209	On	01/11/2018	Bond Future	9.34	Put			4,254.53000	4.25453	3,910,970	12.39	0.00	0	0
R209	On	01/11/2018	Bond Future	9.34	Call			29.32000	0.02932	39,050	12.39	0.00	0	0
R209	On	01/11/2018	Bond Future	8.89	Put			7,393.00000	7.39300	7,039,830	11.88	0.00	0	0
R209	On	01/11/2018	Bond Future	8.89	Call			0.30000	0.00030	0,420	11.88	0.00	0	2,000
R209	On	01/11/2018	Bond Future	9.97	Call			913.65000	0.91365	1,076,750	13.44	0.00	0	0
R209	On	01/11/2018	Bond Future	9.97	Put			1,016.74000	1.01674	826,550	13.44	0.00	0	0
R209	On	01/11/2018	Bond Future	10.57	Call			3,616.53000	3.61653	3,936,360	14.78	0.00	0	0
R209	On	01/11/2018	Bond Future	10.57	Put			104.39000	0.10439	70,930	14.78	0.00	0	0
R209	On	01/11/2018	Bond Future	9.98	Call			944.96000	0.94496	1,111,730	13.46	0.00	0	0
R209	On	01/11/2018	Bond Future	9.98	Put			985.39000	0.98539	798,870	13.46	0.00	0	2,000
R209	On	01/11/2018	Bond Future	8.98	Put			6,744.36000	6.74436	6,391,400	11.88	0.00	0	0
R209	On	01/11/2018	Bond Future	8.98	Call			0.81000	0.00081	1,140	11.88	0.00	0	0
R209	On	01/11/2018	Bond Future	10.00	Put			924.74000	0.92474	745,590	13.49	0.00	0	5,850
R209	On	01/11/2018	Bond Future	10.00	Call			1,009.36000	1.00936	1,183,500	13.49	0.00	0	0
R209	On	01/11/2018	Bond Future	9.84	Call			562.71000	0.56271	678,770	13.23	0.00	0	0
R209	On	01/11/2018	Bond Future	9.84	Put			1,488.00000	1.48800	1,250,770	13.23	0.00	0	0
R209	On	01/11/2018	Bond Future	8.99	Put			6,672.81000	6.67281	6,319,890	11.88	0.00	0	0
R209	On	01/11/2018	Bond Future	8.99	Call			0.90000	0.00090	1,270	11.88	0.00	0	760
R209	On	01/11/2018	Bond Future	9.64	Put			2,438.52000	2.43852	2,140,890	12.93	0.00	0	0
R209	On	01/11/2018	Bond Future	9.64	Call			219.92000	0.21992	275,580	12.93	0.00	0	2,000
R209	On	01/11/2018	Bond Future	9.47	Call			78.63000	0.07863	101,890	12.66	0.00	0	0
R209	On	01/11/2018	Bond Future	9.47	Put			3,424.30000	3.42430	3,094,270	12.66	0.00	0	760
R209	On	01/11/2018	Bond Future	9.82	Call			517.98000	0.51798	627,150	13.20	0.00	0	0
R209	On	01/11/2018	Bond Future	9.82	Put			1,571.04000	1.57104	1,326,920	13.20	0.00	0	760
R209	On	01/11/2018	Bond Future	9.49	Call			90.11000	0.09011	116,280	12.70	0.00	0	0
R209	On	01/11/2018	Bond Future	9.49	Put			3,301.83000	3.30183	2,974,710	12.70	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Call			158.73000	0.15873	185,100	11.51	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Put			7,464.91000	7.46491	7,131,330	11.51	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Call			149.36000	0.14936	174,390	11.51	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Put			7,598.68000	7.59868	7,263,760	11.51	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	07/02/2019	Bond Future	10.20	Call			2,621.19000	2.62119	2,823,070	13.43	0.00	0	0
R209	On	07/02/2019	Bond Future	9.04	Call			199.36000	0.19936	231,250	11.57	0.00	0	4,000
R209	On	07/02/2019	Bond Future	10.20	Put			1,823.52000	1.82352	1,665,450	13.43	0.00	0	4,000
R209	On	07/02/2019	Bond Future	9.54	Put			4,212.50000	4.21250	3,947,360	12.46	0.00	0	0
R209	On	07/02/2019	Bond Future	9.54	Call			827.63000	0.82763	922,440	12.46	0.00	0	4,000
R209	On	07/02/2019	Bond Future	8.96	Call			153.98000	0.15398	179,680	11.51	0.00	0	0
R209	On	07/02/2019	Bond Future	8.96	Put			7,531.68000	7.53168	7,197,430	11.51	0.00	0	0
R209	On	07/02/2019	Bond Future	9.04	Put			7,007.61000	7.00761	6,679,550	11.57	0.00	0	0
R209	On	02/05/2019	Bond Future	9.70	Call			1,723.38000	1.72338	1,856,130	13.67	0.00	0	0
R209	On	02/05/2019	Bond Future	9.70	Put			4,493.48000	4.49348	4,259,890	13.67	0.00	0	0
R209	On	02/05/2019	Bond Future	9.68	Call			1,675.05000	1.67505	1,805,300	13.64	0.00	0	0
R209	On	02/05/2019	Bond Future	9.68	Put			4,574.52000	4.57452	4,338,430	13.64	0.00	0	0
R209	On	02/05/2019	Bond Future	9.69	Call			1,699.22000	1.69922	1,830,720	13.65	0.00	0	0
R209	On	02/05/2019	Bond Future	9.69	Put			4,533.96000	4.53396	4,299,120	13.65	0.00	0	0
Total R209 Option												0.00	0	26,130
Total For R209												44,228,206.24	628	149,140
R210	On	01/11/2018	Bond Future			185.80541	185.80541	185.77698	185.77698			0.00	0	2,675
R210	On	07/02/2019	Bond Future			189.42221	189.42221	189.39385	189.39385			0.00	0	0
R210	On	02/05/2019	Bond Future			190.04325	190.04325	190.01285	190.01285			0.00	0	0
Total R210 Future												0.00	0	2,675
Total For R210												0.00	0	2,675
R212	On	01/11/2018	Bond Future			155.40874	155.40874	155.43448	155.43448			0.00	0	3,476
R212	On	07/02/2019	Bond Future			156.27884	156.27884	156.30553	156.30553			0.00	0	0
R212	On	02/05/2019	Bond Future			158.89881	158.89881	158.92469	158.92469			0.00	0	0
Total R212 Future												0.00	0	3,476
Total For R212												0.00	0	3,476
R213	On	01/11/2018	Bond Future			9.75311	81.78542	9.81460	81.41097		10.67	0.00	0	32,893
R213	On	07/02/2019	Bond Future			9.84670	83.35753	9.91055	82.97602		10.68	0.00	0	112
R213	On	02/05/2019	Bond Future			9.92350	81.19475	9.98951	80.80639		11.34	0.00	0	0
Total R213 Future												0.00	0	33,005
R213	On	01/11/2018	Bond Future	8.65	Call			0.11000	0.00011	0,170	9.77	0.00	0	0
R213	On	01/11/2018	Bond Future	8.65	Put			7,515.36000	7.51536	7,140,970	9.77	0.00	0	0
R213	On	01/11/2018	Bond Future	8.66	Call			0.13000	0.00013	0,190	9.77	0.00	0	0
R213	On	01/11/2018	Bond Future	8.66	Put			7,446.88000	7.44688	7,072,490	9.77	0.00	0	0
R213	On	01/11/2018	Bond Future	8.64	Call			0.10000	0.00010	0,150	9.77	0.00	0	0
R213	On	01/11/2018	Bond Future	8.64	Put			7,583.92000	7.58392	7,209,520	9.77	0.00	0	0
R213	On	07/02/2019	Bond Future	8.69	Call			104.04000	0.10404	124,500	9.49	0.00	0	0
R213	On	07/02/2019	Bond Future	8.69	Put			7,845.90000	7.84590	7,484,850	9.49	0.00	0	0
R213	On	07/02/2019	Bond Future	8.70	Call			107.40000	0.10740	128,440	9.49	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213	On	07/02/2019	Bond Future	8.70	Put		7,781.81000	7.78181	7,421,340	9.49	0.00	0	0
R213	On	07/02/2019	Bond Future	8.68	Call		100.77000	0.10077	120,670	9.49	0.00	0	0
R213	On	07/02/2019	Bond Future	8.68	Put		7,910.15000	7.91015	7,548,540	9.49	0.00	0	0
R213	On	02/05/2019	Bond Future	9.49	Call		1,486.31000	1.48631	1,618,490	11.07	0.00	0	0
R213	On	02/05/2019	Bond Future	9.49	Put		4,489.92000	4.48992	4,233,740	11.07	0.00	0	0
R213	On	02/05/2019	Bond Future	9.50	Call		1,508.54000	1.50854	1,642,050	11.08	0.00	0	0
R213	On	02/05/2019	Bond Future	9.50	Put		4,450.53000	4.45053	4,195,680	11.08	0.00	0	0
R213	On	02/05/2019	Bond Future	9.48	Call		1,464.27000	1.46427	1,595,130	11.06	0.00	0	0
R213	On	02/05/2019	Bond Future	9.48	Put		4,529.57000	4.52957	4,272,070	11.06	0.00	0	0
Total R213 Option											0.00	0	0
Total For R213											0.00	0	33,005
R214	On	01/11/2018	Bond Future			10.09585	69.52224	10.15214	69.15733	13.99	0.00	0	28,473
R214	On	07/02/2019	Bond Future			10.17978	70.85862	10.23795	70.48683	14.06	0.00	0	0
R214	On	02/05/2019	Bond Future			10.24814	68.74164	10.30801	68.36324	15.08	0.00	0	0
Total R214 Future											0.00	0	28,473
R214	On	01/11/2018	Bond Future	8.99	Call		0.15000	0.00015	0,220	12.62	0.00	0	0
R214	On	01/11/2018	Bond Future	8.99	Put		8,224.13000	8.22413	7,859,290	12.62	0.00	0	0
R214	On	01/11/2018	Bond Future	9.00	Call		0.17000	0.00017	0,240	12.62	0.00	0	0
R214	On	01/11/2018	Bond Future	9.00	Put		8,146.75000	8.14675	7,781,910	12.62	0.00	0	0
R214	On	01/11/2018	Bond Future	8.98	Call		0.14000	0.00014	0,190	12.62	0.00	0	0
R214	On	01/11/2018	Bond Future	8.98	Put		8,301.63000	8.30163	7,936,770	12.62	0.00	0	0
R214	On	07/02/2019	Bond Future	9.04	Call		125.54000	0.12554	146,880	12.22	0.00	0	0
R214	On	07/02/2019	Bond Future	9.04	Put		8,499.49000	8.49949	8,149,040	12.22	0.00	0	0
R214	On	07/02/2019	Bond Future	9.05	Call		130.44000	0.13044	152,460	12.24	0.00	0	0
R214	On	07/02/2019	Bond Future	9.05	Put		8,427.79000	8.42779	8,078,020	12.24	0.00	0	0
R214	On	07/02/2019	Bond Future	9.03	Call		120.79000	0.12079	141,450	12.20	0.00	0	0
R214	On	07/02/2019	Bond Future	9.03	Put		8,571.46000	8.57146	8,220,330	12.20	0.00	0	0
R214	On	02/05/2019	Bond Future	9.86	Call		1,803.55000	1.80355	1,940,780	14.55	0.00	0	0
R214	On	02/05/2019	Bond Future	9.86	Put		4,720.60000	4.72060	4,479,430	14.55	0.00	0	0
R214	On	02/05/2019	Bond Future	9.87	Call		1,829.05000	1.82905	1,967,570	14.56	0.00	0	0
R214	On	02/05/2019	Bond Future	9.87	Put		4,678.79000	4.67879	4,438,910	14.56	0.00	0	0
R214	On	02/05/2019	Bond Future	9.85	Call		1,778.43000	1.77843	1,914,370	14.53	0.00	0	0
R214	On	02/05/2019	Bond Future	9.85	Put		4,762.90000	4.76290	4,520,440	14.53	0.00	0	0
Total R214 Option											0.00	0	0
Total For R214											0.00	0	28,473
Total for Bond											57,938,214.66	1,754	895,509
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES23 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future									0.00	0	0
Total For ES23									0.00	0	0
ES23A On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future									0.00	0	0
Total For ES23A									0.00	0	0
ES26 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future									0.00	0	0
Total For ES26									0.00	0	0
ES26A On 02/04/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26A Future									0.00	0	0
Total For ES26A									0.00	0	0
ES33 On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33 Future									0.00	0	0
Total For ES33									0.00	0	0
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33A Future									0.00	0	0
Total For ES33A									0.00	0	0
ES42 On 25/04/2042 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES42 Future									0.00	0	0
Total For ES42									0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2025 Future									0.00	0	0
Total For I2025									0.00	0	0
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

Contract 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 I2050										0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186 Future										0.00	0	0
Total For R186										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R207 Future										0.00	0	0
Total For R186/R207										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R208 Future										0.00	0	0
Total For R186/R208										0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R197 Future										0.00	0	0
Total For R197										0.00	0	0
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R202 Future										0.00	0	0
Total For R202										0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2023 Future										0.00	0	0
Total For R2023										0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2030 Future										0.00	0	0
Total For R2030										0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2032 Future										0.00	0	0
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

Contract 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 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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R209/R208 Future										0.00	0	0
Total For R209/R208										0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R210 Future										0.00	0	0
Total For R210										0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R212 Future										0.00	0	0
Total For R212										0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214 Future										0.00	0	0
Total For R214										0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214/R209 Future										0.00	0	0
Total For R214/R209										0.00	0	0
Total for Price Contribution										0.00	0	0
GOVI On 01/11/2018 GOVI			605.24600	605.24600	602.68000	602.68000				0.00	0	461
GOVI On 07/02/2019 GOVI			616.88200	616.88200	614.26800	614.26800				0.00	0	0
GOVI On 02/05/2019 GOVI			627.13000	627.13000	624.46800	624.46800				0.00	0	0
Total GOVI Future										0.00	0	461
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			508,200.00000	50.82000	482,540,000			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			508,300.00000	50.83000	482,640,000			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			508,100.00000	50.81000	482,440,000			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			522,520.00000	52.25200	496,380,000			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			522,620.00000	52.26200	496,480,000			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			522,420.00000	52.24200	496,280,000			0.00	0	0
GOVI On 02/05/2019 GOVI	647.87	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
GOVI On 02/05/2019 GOVI	647.87	Put			234,020.00000	23.40200	207,400,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.88	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.88	Put			234,120.00000	23.41200	207,500,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.86	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.86	Put			233,920.00000	23.39200	207,300,000		0.00	0	0
Total GOVI Option									0.00	0	0
Total For GOVI									0.00	0	461
Total for GOVI									0.00	0	461
AL37 On 01/11/2018 Index Future			587.40600	587.40600	586.32800	586.32800			0.00	0	0
AL37 On 07/02/2019 Index Future			598.69900	598.69900	597.60100	597.60100			0.00	0	0
AL37 On 02/05/2019 Index Future			608.64400	608.64400	607.52500	607.52500			0.00	0	0
Total AL37 Future									0.00	0	0
Total For AL37									0.00	0	0
AL7T On 01/11/2018 Index Future			676.26500	676.26500	674.06100	674.06100			0.00	0	0
AL7T On 07/02/2019 Index Future			689.26600	689.26600	687.02100	687.02100			0.00	0	0
AL7T On 02/05/2019 Index Future			700.71600	700.71600	698.42900	698.42900			0.00	0	0
Total AL7T Future									0.00	0	0
Total For AL7T									0.00	0	0
ALBI On 01/11/2018 Index Future			611.28500	611.28500	608.79800	608.79800		12,225,700.00		2	860
ALBI On 07/02/2019 Index Future			623.03700	623.03700	620.50400	620.50400		0.00		0	57
ALBI On 02/05/2019 Index Future			633.38700	633.38700	630.80700	630.80700		0.00		0	0
Total ALBI Future								12,225,700.00		2	917
Total For ALBI								12,225,700.00		2	917
IGOV On 01/11/2018 Index Future			253.44300	253.44300	253.32300	253.32300		0.00		0	746
IGOV On 07/02/2019 Index Future			258.37700	258.37700	258.25600	258.25600		0.00		0	0
IGOV On 02/05/2019 Index Future			262.71000	262.71000	262.58400	262.58400		0.00		0	0
Total IGOV Future								0.00		0	746
Total For IGOV								0.00		0	746
Total for Index								12,225,700.00		2	1,663
JIBAR f On 19/12/2018 Jibar Future			7.01000	92.99000	7.01000	92.99000		0.00		0	35,000
JIBAR f On 20/03/2019 Jibar Future			7.01000	92.99000	7.01000	92.99000		0.00		0	0
JIBAR f On 19/06/2019 Jibar Future			7.03000	92.97000	7.03000	92.97000		0.00		0	0
Total Jibar Future								0.00		0	35,000
Total For JIBAR FUTURE								0.00		0	35,000
Total for Jibar								0.00		0	35,000
5Y STN On 21/12/2021 Interest Rate Swap			98.43000	98.43000	98.51000	98.51000		0.00		0	51
Total 5Y STND Future								0.00		0	51
Total For 5Y STND								0.00		0	51

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total for Interest Rate Swap									0.00	0	51
Total for Derivatives :									70,163,914.66	1,756	932,684
AA05 On 22/03/2019 Spot Bond			8.01000	101.06423	8.01000	101.04281			0.00	0	2,000,000,000
Total AA05 SPOT									0.00	0	2,000,000,000
Total For AA05									0.00	0	2,000,000,000
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	99.12757			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			9.76000	99.33596	9.76000	99.31010			0.00	0	0
Total AA07 SPOT									0.00	0	0
Total For AA07									0.00	0	0
AB01/R On 24/11/2020 Spot Bond			10.00000	110.80100	10.00000	110.77200			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	101.37571			0.00	0	640,000,000
Total AB011 SPOT									0.00	0	640,000,000
Total For AB011									0.00	0	640,000,000
AB013 On 21/11/2018 Spot Bond			7.49000	103.29960	7.49000	103.27857		22,470,000,000,000.00	3,000,000,000	1,500,000,000	
Total AB013 SPOT								22,470,000,000,000.00	3,000,000,000	1,500,000,000	
Total For AB013								22,470,000,000,000.00	3,000,000,000	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	104.27005	10.84000	104.24015			0.00	0	0
Total AB015U SPOT									0.00	0	0
Total For AB015U									0.00	0	0
AB016L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB016U SPOT									0.00	0	0
Total For AB016U									0.00	0	0
AB017L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB017U SPOT									0.00	0	0
Total For AB017U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AB018L On 04/09/2020 Spot Bond			11.37000	101.15878	11.37000	101.12788				0.00	0	0
Total AB018U SPOT										0.00	0	0
Total For AB018U										0.00	0	0
AB019L On 04/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB019U SPOT										0.00	0	0
Total For AB019U										0.00	0	0
AB020L On 03/09/2022 Spot Bond			11.81000	101.24387	11.81000	101.21178				0.00	0	0
Total AB020U SPOT										0.00	0	0
Total For AB020U										0.00	0	0
AB021L On 03/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB021U SPOT										0.00	0	0
Total For AB021U										0.00	0	0
AB023L On 05/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB023U SPOT										0.00	0	0
Total For AB023U										0.00	0	0
AB024L On 05/05/2021 Spot Bond			100.00000	28.62237	100.00000	28.55936				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	21.90281	100.00000	21.85460				0.00	0	0
Total AB026U SPOT										0.00	0	0
Total For AB026U										0.00	0	0
AB028L On 17/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB028U SPOT										0.00	0	0
Total For AB028U										0.00	0	0
AB029L On 25/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB029U SPOT										0.00	0	0
Total For AB029U										0.00	0	0
AB030L On 14/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB030U SPOT										0.00	0	0
Total For AB030U										0.00	0	0
AB031L On 30/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB031U SPOT										0.00	0	0
Total For AB031U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AB032L On 29/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB032U SPOT									0.00	0	0
Total For AB032U									0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900			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			5.00000	5.00000	5.00000	272.87780		1,000,000,000,000.00	200,000,000	100,000,000	
Total ABCPI3 SPOT								1,000,000,000,000.00	200,000,000	100,000,000	
Total For ABCPI3								1,000,000,000,000.00	200,000,000	100,000,000	
ABF19L On 21/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABF19U SPOT								0.00	0	0	
Total For ABF19U								0.00	0	0	
ABFN0: On 17/03/2020 Spot Bond					0.00000	101.58744			0.00	16,000,000,000	4,000,000,000
Total ABFN08 SPOT								0.00	16,000,000,000	4,000,000,000	
Total For ABFN08								0.00	16,000,000,000	4,000,000,000	
ABFN0: On 17/03/2026 Spot Bond					0.00000	100.70711			0.00	0	0
Total ABFN09 SPOT								0.00	0	0	
Total For ABFN09								0.00	0	0	
ABFN10 On 28/10/2019 Spot Bond					0.00000	101.65166			0.00	0	7,660,000,000
Total ABFN10 SPOT								0.00	0	7,660,000,000	
Total For ABFN10								0.00	0	7,660,000,000	
ABFN1: On 09/04/2019 Spot Bond					0.00000	100.20335			0.00	0	4,870,000,000
Total ABFN12 SPOT								0.00	0	4,870,000,000	
Total For ABFN12								0.00	0	4,870,000,000	
ABFN1: On 14/05/2020 Spot Bond					0.00000	102.22157			0.00	0	0
Total ABFN13 SPOT								0.00	0	0	
Total For ABFN13								0.00	0	0	
ABFN1: On 14/05/2022 Spot Bond					0.00000	101.39577			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	102.21246			0.00	0	0
Total ABFN15 SPOT								0.00	0	0	
Total For ABFN15								0.00	0	0	
ABFN10 On 11/11/2022 Spot Bond					0.00000	102.76494			0.00	0	0
Total ABFN16 SPOT								0.00	0	0	
Total For ABFN16								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABFN1 On 17/05/2019 Spot Bond					0.00000	101.36963				0.00	0	0
Total ABFN17 SPOT										0.00	0	0
Total For ABFN17										0.00	0	0
ABFN18 On 26/09/2023 Spot Bond					0.00000	102.25793				0.00	0	0
Total ABFN18 SPOT										0.00	0	0
Total For ABFN18										0.00	0	0
ABFN20 On 30/05/2020 Spot Bond					0.00000	101.19622				0.00	0	0
Total ABFN20 SPOT										0.00	0	0
Total For ABFN20										0.00	0	0
ABFN21 On 30/05/2022 Spot Bond					0.00000	102.23406				0.00	0	0
Total ABFN21 SPOT										0.00	0	0
Total For ABFN21										0.00	0	0
ABFN22 On 30/05/2024 Spot Bond					0.00000	102.32905				0.00	0	0
Total ABFN22 SPOT										0.00	0	0
Total For ABFN22										0.00	0	0
ABFN23 On 25/05/2027 Spot Bond					0.00000	103.54608				0.00	0	0
Total ABFN23 SPOT										0.00	0	0
Total For ABFN23										0.00	0	0
ABFN24 On 17/10/2020 Spot Bond					0.00000	100.15285				0.00	0	0
Total ABFN24 SPOT										0.00	0	0
Total For ABFN24										0.00	0	0
ABFN25 On 17/10/2024 Spot Bond					0.00000	99.86746				0.00	0	0
Total ABFN25 SPOT										0.00	0	0
Total For ABFN25										0.00	0	0
ABFN26 On 17/10/2029 Spot Bond					0.00000	99.86091				0.00	0	0
Total ABFN26 SPOT										0.00	0	0
Total For ABFN26										0.00	0	0
ABFN27 On 29/08/2021 Spot Bond					0.00000	100.96913				0.00	0	0
Total ABFN27 SPOT										0.00	0	0
Total For ABFN27										0.00	0	0
ABFN28 On 29/08/2023 Spot Bond					0.00000	100.99829				0.00	0	0
Total ABFN28 SPOT										0.00	0	0
Total For ABFN28										0.00	0	0
ABFN29 On 29/08/2025 Spot Bond					0.00000	101.01569				0.00	0	0
Total ABFN29 SPOT										0.00	0	0
Total For ABFN29										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABFN3/ On 29/08/2028 Spot Bond					0.00000	101.03890				0.00	0	0
Total ABFN30 SPOT										0.00	0	0
Total For ABFN30										0.00	0	0
ABK1 On 07/11/2018 Spot Bond			8.54000	8.54000	8.54000	105.08615				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	102.56595				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	101.62255				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	95.96128				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	101.88505				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	101.87251				0.00	0	0
Total ABK5 SPOT										0.00	0	0
Total For ABK5										0.00	0	0
ABK5/J On 31/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABK5/JIBAR SPOT										0.00	0	0
Total For ABK5/JIBAR										0.00	0	0
ABK6 On 05/06/2020 Spot Bond					0.00000	100.94923				0.00	0	0
Total ABK6 SPOT										0.00	0	0
Total For ABK6										0.00	0	0
ABK7 On 03/06/2019 Spot Bond					0.00000	100.39532				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	97.18234				0.00	0	0
Total ABK8 SPOT										0.00	0	0
Total For ABK8										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABK9 On 18/11/2019 Spot Bond					0.00000	99.89698				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			4.94000	4.94000	4.94000	159.73836				0.00	0	0
Total ABKI01 SPOT										0.00	0	0
Total For ABKI01										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			6.30000	6.30000	6.30000	142.03367				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	35.18409	100.00000	35.09677				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			7.53000	7.53000	7.53000	119.49855				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	13.43834	100.00000	13.40501				0.00	0	0
Total ABKI03/R212 SPOT										0.00	0	0
Total For ABKI03/R212										0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			9.27500	9.27500	9.27500	112.20206				0.00	0	280,000,000
Total ABKI04 SPOT										0.00	0	280,000,000
Total For ABKI04										0.00	0	280,000,000
ABKI04 On 13/03/2024 Spot Bond			100.00000	8.40300	100.00000	8.38195				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	89.82900				0.00	0	0
Total ABKS1 SPOT										0.00	0	0
Total For ABKS1										0.00	0	0
ABN05 On 18/04/2021 Spot Bond			4.21000	192.24450	4.21000	192.17091				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			3.92500	3.92500	3.92500	124.70996				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			3.74000	3.74000	3.74000	173.86396				0.00	0	0
Total ABN62 SPOT										0.00	0	0
Total For ABN62										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABN63 On 07/12/2033 Spot Bond			3.70000	3.70000	3.70000	218.12610			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			10.27000	10.27000	10.27000	92.13694			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			10.69000	10.69000	10.69000	102.16038			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			9.13500	9.13500	9.13500	95.03096			0.00	0	0
Total ABN80 SPOT									0.00	0	0
Total For ABN80									0.00	0	0
ABN87 On 21/12/2026 Spot Bond			11.23500	11.23500	11.23500	99.30828			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	100.74324			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	101.78027			0.00	0	0
Total ABN92 SPOT									0.00	0	0
Total For ABN92									0.00	0	0
ABS11 On 09/04/2021 Spot Bond			9.16000	100.66561	9.16000	100.64084		11,358,400,000,000.00	1,240,000,000	620,000,000	
Total ABS11 SPOT								11,358,400,000,000.00	1,240,000,000	620,000,000	
Total For ABS11								11,358,400,000,000.00	1,240,000,000	620,000,000	
ABS12 On 14/05/2020 Spot Bond			8.94000	104.24926	8.94000	104.22449		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	103.87111	9.20000	103.84573		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			9.84000	103.46368	9.84000	103.43668		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			8.76500	104.87632	8.76500	104.85187		0.00	0	0	
Total ABS14 SPOT								0.00	0	0	
Total For ABS14								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABS15 On 11/11/2022 Spot Bond			9.55000	104.78373	9.55000	104.75716			0.00	0	0
Total ABS15 SPOT									0.00	0	0
Total For ABS15									0.00	0	0
ABS16 On 11/11/2025 Spot Bond			10.24500	105.07479	10.24500	105.04627			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			10.38500	105.87947	10.38500	105.85035		31,155,000,000,000.00	3,000,000,000	1,500,000,000	
Total ABS17 SPOT								11,155,000,000,000.00	3,000,000,000	1,500,000,000	
Total For ABS17								11,155,000,000,000.00	3,000,000,000	1,500,000,000	
ABS18 On 26/09/2023 Spot Bond			10.12000	99.35468	10.12000	99.32759			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			8.37000	102.70798	8.37000	102.68497			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			10.34500	92.52542	10.34500	92.49965		85,863,500,000,000.00	8,300,000,000	4,150,000,000	
Total ABS7 SPOT								15,863,500,000,000.00	8,300,000,000	4,150,000,000	
Total For ABS7								15,863,500,000,000.00	8,300,000,000	4,150,000,000	
ABS7/R On 11/09/2026 Spot Bond			100.00000	9.58166	100.00000	9.56022			0.00	0	0
Total ABS7/R186 SPOT									0.00	0	0
Total For ABS7/R186									0.00	0	0
ABS12 On 07/12/2023 Spot Bond			3.95000	3.95000	3.95000	285.77106		6,397,420,000,000.00	1,619,600,000	992,800,000	
Total ABS12 SPOT								6,397,420,000,000.00	1,619,600,000	992,800,000	
Total For ABS12								6,397,420,000,000.00	1,619,600,000	992,800,000	
ABS14 On 31/01/2022 Spot Bond			3.29000	152.30773	3.29000	152.25326			0.00	0	0
Total ABS14 SPOT									0.00	0	0
Total For ABS14									0.00	0	0
ABT01L On 12/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABT01U SPOT									0.00	0	0
Total For ABT01U									0.00	0	0
ABT02L On 10/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000		410,000,000,000,000.00	124,100,000,000	124,100,000,000	
Total ABT02U SPOT								10,000,000,000,000.00	124,100,000,000	124,100,000,000	
Total For ABT02U								10,000,000,000,000.00	124,100,000,000	124,100,000,000	
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL047 On 22/10/2018 Spot Bond					0.00000	99.68222				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	111.44800	10.00000	111.41900				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	89.72562				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	88.79176				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			9.09000	9.09000	9.09000	101.58931				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	242.87495				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	242.86849				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	100.54135				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL142 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL145 On 20/12/2021 Spot Bond					0.00000	100.54307				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			8.52000	8.52000	8.52000	103.84347				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	100.54157				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ACL175 On 20/06/2019 Spot Bond					0.00000	100.51328			0.00	0	100,000,000
Total ACL175 SPOT									0.00	0	100,000,000
Total For ACL175									0.00	0	100,000,000
ACL183 On 20/06/2019 Spot Bond					0.00000	101.17564			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	100.53853			0.00	0	0
Total ACL185 SPOT									0.00	0	0
Total For ACL185									0.00	0	0
ACL187 On 20/09/2020 Spot Bond					0.00000	101.28589			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	100.55252			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	100.55433			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	100.55433			0.00	0	0
Total ACL194 SPOT									0.00	0	0
Total For ACL194									0.00	0	0
ACL201 On 20/12/2022 Spot Bond					0.00000	100.56394			0.00	0	0
Total ACL201 SPOT									0.00	0	0
Total For ACL201									0.00	0	0
ACL202 On 20/12/2022 Spot Bond					0.00000	100.56394			0.00	0	0
Total ACL202 SPOT									0.00	0	0
Total For ACL202									0.00	0	0
ACL203 On 30/01/2023 Spot Bond					0.00000	165.71015			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	168.36251			0.00	0	0
Total ACL204 SPOT									0.00	0	0
Total For ACL204									0.00	0	0
ACL214 On 20/09/2020 Spot Bond					0.00000	95.65239			0.00	0	0
Total ACL214 SPOT									0.00	0	0
Total For ACL214									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL216 On 20/12/2018 Spot Bond					0.00000	100.50192				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	100.53629				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	101.49095				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	101.92361				0.00	0	0
Total ACL220 SPOT										0.00	0	0
Total For ACL220										0.00	0	0
ACL221 On 20/09/2021 Spot Bond					0.00000	100.53401				0.00	0	0
Total ACL221 SPOT										0.00	0	0
Total For ACL221										0.00	0	0
ACL222 On 20/09/2021 Spot Bond					0.00000	100.52554				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
AECI01 On 11/09/2021 Spot Bond					0.00000	100.71451				0.00	0	0
Total AECI01 SPOT										0.00	0	0
Total For AECI01										0.00	0	0
AECI02 On 11/09/2023 Spot Bond					0.00000	100.73083				0.00	0	0
Total AECI02 SPOT										0.00	0	0
Total For AECI02										0.00	0	0
AGT01 On 10/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			281,804,080,000,000.00	12,818,040,800	124,100,000,000	
Total AGT01 SPOT									1,804,080,000,000.00	12,818,040,800	124,100,000,000	
Total For AGT01									1,804,080,000,000.00	12,818,040,800	124,100,000,000	
AHF2A On 18/07/2021 Spot Bond					0.00000	101.65125				0.00	0	0
Total AHF2A3 SPOT										0.00	0	0
Total For AHF2A3										0.00	0	0
AHF2B On 18/07/2021 Spot Bond					0.00000	101.65125				0.00	0	0
Total AHF2B3 SPOT										0.00	0	0
Total For AHF2B3										0.00	0	0
AHF2C On 18/07/2021 Spot Bond					0.00000	101.86499				0.00	0	0
Total AHF2C3 SPOT										0.00	0	0
Total For AHF2C3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AHF3A: On 18/04/2019 Spot Bond					0.00000	102.16961			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	101.97682			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	102.55800			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	102.44179			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	103.39445			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	103.04600			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
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		410,780,337,200,000.00	4,107,803,372	4,000,000,000	
Total AIG2U SPOT								10,780,337,200,000.00	4,107,803,372	4,000,000,000	
Total For AIG2U								10,780,337,200,000.00	4,107,803,372	4,000,000,000	
AIR01 On 15/03/2019 Spot Bond			7.19000	101.21941	7.19000	101.20007			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			9.98500	111.33111	9.98500	111.30148			0.00	0	0
Total AIR02 SPOT									0.00	0	0
Total For AIR02									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AIR04 On 29/05/2024 Spot Bond			10.08000	99.89544	10.08000	99.86874			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			11.35000	95.06865	11.35000	95.04013			0.00	0	0
Total AIR05 SPOT									0.00	0	0
Total For AIR05									0.00	0	0
AIRL01 On 30/04/2028 Spot Bond			4.05000	177.88021	4.05000	177.81287		81,000,000,000.00		20,000,000	10,000,000
Total AIRL01 SPOT								81,000,000,000.00		20,000,000	10,000,000
Total For AIRL01								81,000,000,000.00		20,000,000	10,000,000
APF02 On 26/09/2019 Spot Bond					0.00000	100.65698			0.00	0	0
Total APF02 SPOT									0.00	0	0
Total For APF02									0.00	0	0
APF04 On 21/10/2021 Spot Bond					0.00000	99.73636			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	101.18296			0.00	0	0
Total APF05 SPOT									0.00	0	0
Total For APF05									0.00	0	0
APF06 On 24/08/2022 Spot Bond					0.00000	101.82255			0.00	0	0
Total APF06 SPOT									0.00	0	0
Total For APF06									0.00	0	0
APF07 On 25/06/2023 Spot Bond					0.00000	100.39881			0.00	0	0
Total APF07 SPOT									0.00	0	0
Total For APF07									0.00	0	0
APF08 On 24/07/2021 Spot Bond					0.00000	101.91649			0.00	0	0
Total APF08 SPOT									0.00	0	0
Total For APF08									0.00	0	0
APF09 On 24/07/2023 Spot Bond					0.00000	101.96627			0.00	0	0
Total APF09 SPOT									0.00	0	0
Total For APF09									0.00	0	0
AS126L On 19/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS126U SPOT									0.00	0	0
Total For AS126U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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				0.00	0	0
Total AS221U SPOT										0.00	0	0
Total For AS221U										0.00	0	0
AS224L On 24/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS224U SPOT										0.00	0	0
Total For AS224U										0.00	0	0
AS248L On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS248U SPOT										0.00	0	0
Total For AS248U										0.00	0	0
AS249L On 17/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS249U SPOT										0.00	0	0
Total For AS249U										0.00	0	0
AS266L On 21/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS266U SPOT										0.00	0	0
Total For AS266U										0.00	0	0
AS288L On 31/03/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS288U SPOT										0.00	0	0
Total For AS288U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AS294L On 21/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS294U SPOT										0.00	0	0
Total For AS294U										0.00	0	0
ASN01 On 20/03/2019 Spot Bond					0.00000	100.51335				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			3.95000	236.89354	3.95000	236.80451				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN02 On 20/06/2019 Spot Bond					0.00000	100.86769				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	101.50894				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			3.96500	211.67152	3.96500	211.59188				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	102.01650				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	101.83500				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	101.80492				0.00	0	0
Total ASN061 SPOT										0.00	0	0
Total For ASN061										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN06: On 22/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN064 SPOT										0.00	0	0
Total For ASN064										0.00	0	0
ASN06: On 07/02/2020 Spot Bond					0.00000	101.57264				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN07: On 20/06/2020 Spot Bond					0.00000	100.60372				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0
ASN08: On 20/09/2020 Spot Bond					0.00000	100.51868				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08: On 20/06/2020 Spot Bond					0.00000	101.96177				0.00	132,800,000	33,200,000
Total ASN083 SPOT										0.00	132,800,000	33,200,000
Total For ASN083										0.00	132,800,000	33,200,000
ASN08: On 03/09/2020 Spot Bond					0.00000	101.05285				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08: On 01/10/2020 Spot Bond					0.00000	115.49385				0.00	0	0
Total ASN087 SPOT										0.00	0	0
Total For ASN087										0.00	0	0
ASN09: On 16/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN091 SPOT										0.00	0	0
Total For ASN091										0.00	0	0
ASN09: On 21/10/2020 Spot Bond					0.00000	99.74518				0.00	0	0
Total ASN092 SPOT										0.00	0	0
Total For ASN092										0.00	0	0
ASN09: On 10/11/2020 Spot Bond					0.00000	101.53383				0.00	0	0
Total ASN096 SPOT										0.00	0	0
Total For ASN096										0.00	0	0
ASN09: On 20/12/2020 Spot Bond					0.00000	81.76474				0.00	0	0
Total ASN099 SPOT										0.00	0	0
Total For ASN099										0.00	0	0
ASN111: On 02/12/2020 Spot Bond					0.00000	100.96065				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN11: On 07/03/2021 Spot Bond					0.00000	100.85081				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	100.67631				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	100.52326				0.00	0	0
Total ASN125 SPOT										0.00	0	0
Total For ASN125										0.00	0	0
ASN12: On 24/02/2019 Spot Bond					0.00000	101.19713				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	101.18921				0.00	0	0
Total ASN129 SPOT										0.00	0	0
Total For ASN129										0.00	0	0
ASN13: On 24/02/2019 Spot Bond					0.00000	101.17763				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	100.95040				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	100.94269				0.00	0	0
Total ASN132 SPOT										0.00	0	0
Total For ASN132										0.00	0	0
ASN13: On 20/12/2020 Spot Bond					0.00000	100.67069				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	97.35000				0.00	0	0
Total ASN136 SPOT										0.00	0	0
Total For ASN136										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN13: On 31/01/2022 Spot Bond			4.02000	148.89631	4.02000	148.84016			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	97.35000			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	102.27689			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	77.36239			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	101.64373			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	101.64373			0.00	0	0
Total ASN147 SPOT									0.00	0	0
Total For ASN147									0.00	0	0
ASN14: On 31/01/2022 Spot Bond			4.06500	148.68901	4.06500	148.63276			0.00	0	0
Total ASN149 SPOT									0.00	0	0
Total For ASN149									0.00	0	0
ASN15: On 31/05/2021 Spot Bond					0.00000	115.36897			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	100.98126			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			4.64000	161.57424	4.64000	161.51042			0.00	0	0
Total ASN154 SPOT									0.00	0	0
Total For ASN154									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.61919				0.00	0	0
Total ASN160 SPOT										0.00	0	0
Total For ASN160										0.00	0	0
ASN16(On 19/08/2021 Spot Bond					0.00000	101.29884				0.00	0	0
Total ASN161 SPOT										0.00	0	0
Total For ASN161										0.00	0	0
ASN16(On 29/08/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN163 SPOT										0.00	0	0
Total For ASN163										0.00	0	0
ASN16(On 06/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN164 SPOT										0.00	0	0
Total For ASN164										0.00	0	0
ASN16(On 20/06/2021 Spot Bond					0.00000	101.59625				0.00	0	0
Total ASN165 SPOT										0.00	0	0
Total For ASN165										0.00	0	0
ASN17(On 22/11/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN172 SPOT										0.00	0	0
Total For ASN172										0.00	0	0
ASN17(On 02/12/2019 Spot Bond					0.00000	100.91963				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.59333				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	100.70496				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	100.25407				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			4.27000	102.96730	4.27000	102.92779				0.00	0	0
Total ASN195 SPOT										0.00	0	0
Total For ASN195										0.00	0	0
ASN19(On 20/06/2022 Spot Bond					0.00000	100.50752				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN20: On 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	100.51215				0.00	0	0
Total ASN203 SPOT										0.00	0	0
Total For ASN203										0.00	0	0
ASN20: On 20/06/2022 Spot Bond					0.00000	100.54424				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	101.38562				0.00	0	0
Total ASN208 SPOT										0.00	0	0
Total For ASN208										0.00	0	0
ASN20: On 24/08/2025 Spot Bond					0.00000	101.50842				0.00	0	0
Total ASN209 SPOT										0.00	0	0
Total For ASN209										0.00	0	0
ASN21: On 28/08/2020 Spot Bond					0.00000	101.04514				0.00	0	0
Total ASN210 SPOT										0.00	0	0
Total For ASN210										0.00	0	0
ASN21: On 02/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN212 SPOT										0.00	0	0
Total For ASN212										0.00	0	0
ASN21: On 01/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN213 SPOT										0.00	0	0
Total For ASN213										0.00	0	0
ASN21: On 29/08/2022 Spot Bond					0.00000	101.07392				0.00	0	0
Total ASN214 SPOT										0.00	0	0
Total For ASN214										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN21(On 19/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN218 SPOT										0.00	0	0
Total For ASN218										0.00	0	0
ASN21(On 20/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN219 SPOT										0.00	0	0
Total For ASN219										0.00	0	0
ASN22(On 22/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN220 SPOT										0.00	0	0
Total For ASN220										0.00	0	0
ASN22(On 25/10/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN223 SPOT										0.00	0	0
Total For ASN223										0.00	0	0
ASN22(On 25/10/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN225 SPOT										0.00	0	0
Total For ASN225										0.00	0	0
ASN22(On 01/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN228 SPOT										0.00	0	0
Total For ASN228										0.00	0	0
ASN22(On 10/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN229 SPOT										0.00	0	0
Total For ASN229										0.00	0	0
ASN23(On 10/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN230 SPOT										0.00	0	0
Total For ASN230										0.00	0	0
ASN23(On 17/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN231 SPOT										0.00	0	0
Total For ASN231										0.00	0	0
ASN23(On 28/05/2019 Spot Bond			8.56000	8.56000	8.56000	101.02907				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
Total For ASN242										0.00	0	0
ASN24(On 07/03/2019 Spot Bond					0.00000	100.79587				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN25 On 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	101.01567				0.00	0	0
Total ASN255 SPOT										0.00	0	0
Total For ASN255										0.00	0	0
ASN25 On 05/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN256 SPOT										0.00	0	0
Total For ASN256										0.00	0	0
ASN25 On 02/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN257 SPOT										0.00	0	0
Total For ASN257										0.00	0	0
ASN26 On 22/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN261 SPOT										0.00	0	0
Total For ASN261										0.00	0	0
ASN26 On 22/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN262 SPOT										0.00	0	0
Total For ASN262										0.00	0	0
ASN26 On 22/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN263 SPOT										0.00	0	0
Total For ASN263										0.00	0	0
ASN26 On 20/06/2023 Spot Bond					0.00000	100.59220				0.00	0	0
Total ASN264 SPOT										0.00	0	0
Total For ASN264										0.00	0	0
ASN26 On 30/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN265 SPOT										0.00	0	0
Total For ASN265										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN268 On 10/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN268 SPOT									0.00	0	0
Total For ASN268									0.00	0	0
ASN269 On 10/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN269 SPOT									0.00	0	0
Total For ASN269									0.00	0	0
ASN270 On 20/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN270 SPOT									0.00	0	0
Total For ASN270									0.00	0	0
ASN271 On 20/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN271 SPOT									0.00	0	0
Total For ASN271									0.00	0	0
ASN272 On 20/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN272 SPOT									0.00	0	0
Total For ASN272									0.00	0	0
ASN273 On 25/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN273 SPOT									0.00	0	0
Total For ASN273									0.00	0	0
ASN274 On 20/06/2023 Spot Bond					0.00000	100.51034			0.00	0	0
Total ASN274 SPOT									0.00	0	0
Total For ASN274									0.00	0	0
ASN275 On 27/07/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN275 SPOT									0.00	0	0
Total For ASN275									0.00	0	0
ASN276 On 04/08/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN276 SPOT									0.00	0	0
Total For ASN276									0.00	0	0
ASN277 On 08/08/2019 Spot Bond					0.00000	101.40007			0.00	0	0
Total ASN277 SPOT									0.00	0	0
Total For ASN277									0.00	0	0
ASN278 On 15/08/2023 Spot Bond					0.00000	101.41171			0.00	0	0
Total ASN278 SPOT									0.00	0	0
Total For ASN278									0.00	0	0
ASN279 On 20/08/2048 Spot Bond					0.00000	101.31544			0.00	0	0
Total ASN279 SPOT									0.00	0	0
Total For ASN279									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN28(On 21/08/2023 Spot Bond					0.00000	101.27120				0.00	0	0
Total ASN280 SPOT										0.00	0	0
Total For ASN280										0.00	0	0
ASN28(On 24/08/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN281 SPOT										0.00	0	0
Total For ASN281										0.00	0	0
ASN28(On 24/08/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN282 SPOT										0.00	0	0
Total For ASN282										0.00	0	0
ASN28(On 24/08/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN283 SPOT										0.00	0	0
Total For ASN283										0.00	0	0
ASN28(On 24/08/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN284 SPOT										0.00	0	0
Total For ASN284										0.00	0	0
ASN28(On 05/09/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN285 SPOT										0.00	0	0
Total For ASN285										0.00	0	0
ASN28(On 13/09/2025 Spot Bond					0.00000	100.72495				0.00	0	0
Total ASN286 SPOT										0.00	0	0
Total For ASN286										0.00	0	0
ASN28(On 14/09/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN287 SPOT										0.00	0	0
Total For ASN287										0.00	0	0
ASN28(On 21/09/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN289 SPOT										0.00	0	0
Total For ASN289										0.00	0	0
ASN29(On 21/09/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN290 SPOT										0.00	0	0
Total For ASN290										0.00	0	0
ASN29(On 26/09/2023 Spot Bond					0.00000	100.39531				0.00	0	0
Total ASN291 SPOT										0.00	0	0
Total For ASN291										0.00	0	0
ASN29(On 02/10/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN293 SPOT										0.00	0	0
Total For ASN293										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
BAW17 On 05/12/2018 Spot Bond					0.00000	100.96485			0.00	4,000,000,000	1,000,000,000
Total BAW17 SPOT									0.00	4,000,000,000	1,000,000,000
Total For BAW17									0.00	4,000,000,000	1,000,000,000
BAW17 On 05/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAW17/JIBAR SPOT									0.00	0	0
Total For BAW17/JIBAR									0.00	0	0
BAW18 On 05/12/2020 Spot Bond					0.00000	101.00703			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			9.46000	103.53678	9.46000	103.51064		18,920,000,000,000.00	2,000,000,000	1,000,000,000	
Total BAW19 SPOT								18,920,000,000,000.00	2,000,000,000	1,000,000,000	
Total For BAW19								18,920,000,000,000.00	2,000,000,000	1,000,000,000	
BAW21 On 24/03/2022 Spot Bond			9.51000	99.83254	9.51000	99.80692		285,300,000,000.00	30,000,000	30,000,000	
Total BAW21 SPOT								285,300,000,000.00	30,000,000	30,000,000	
Total For BAW21								285,300,000,000.00	30,000,000	30,000,000	
BAW21 On 24/03/2022 Spot Bond			9.30000	100.43830	9.30000	100.41309		0.00	0	0	
Total BAW21/R208 SPOT								0.00	0	0	
Total For BAW21/R208								0.00	0	0	
BAW22 On 07/12/2022 Spot Bond					0.00000	102.04302		0.00	0	0	
Total BAW22 SPOT								0.00	0	0	
Total For BAW22								0.00	0	0	
BAW24 On 30/09/2019 Spot Bond					0.00000	101.11826		0.00	0	1,500,000,000	
Total BAW24 SPOT								0.00	0	1,500,000,000	
Total For BAW24								0.00	0	1,500,000,000	
BAW25 On 08/05/2020 Spot Bond					0.00000	102.42394		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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAW28 On 06/06/2022 Spot Bond					0.00000	102.26064				0.00	0	0
Total BAW28 SPOT										0.00	0	0
Total For BAW28										0.00	0	0
BAW29 On 22/02/2023 Spot Bond					0.00000	101.22207				0.00	0	0
Total BAW29 SPOT										0.00	0	0
Total For BAW29										0.00	0	0
BAYA45 On 31/03/2019 Spot Bond					0.00000	100.30767				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA51 On 31/03/2019 Spot Bond					0.00000	100.31923				0.00	0	0
Total BAYA51 SPOT										0.00	0	0
Total For BAYA51										0.00	0	0
BAYA52 On 31/03/2019 Spot Bond					0.00000	100.80641				0.00	0	0
Total BAYA52 SPOT										0.00	0	0
Total For BAYA52										0.00	0	0
BAYA54 On 30/09/2019 Spot Bond					0.00000	101.00967				0.00	0	0
Total BAYA54 SPOT										0.00	0	0
Total For BAYA54										0.00	0	0
BAYA57 On 31/03/2022 Spot Bond					0.00000	103.85052				0.00	0	0
Total BAYA57 SPOT										0.00	0	0
Total For BAYA57										0.00	0	0
BAYA58 On 30/06/2020 Spot Bond					0.00000	102.02755				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0
BAYA59 On 30/06/2022 Spot Bond			12.60000	105.26041	12.60000	105.22546				0.00	0	0
Total BAYA59 SPOT										0.00	0	0
Total For BAYA59										0.00	0	0
BAYA60 On 30/06/2020 Spot Bond			12.76000	12.76000	12.76000	102.88263				0.00	0	0
Total BAYA60 SPOT										0.00	0	0
Total For BAYA60										0.00	0	0
BAYA61 On 30/06/2020 Spot Bond					0.00000	100.33044				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0
BAYA62 On 30/09/2020 Spot Bond					0.00000	100.31156				0.00	0	0
Total BAYA62 SPOT										0.00	0	0
Total For BAYA62										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA63 On 30/11/2020 Spot Bond					0.00000	101.79906				0.00	0	0
Total BAYA63 SPOT										0.00	0	0
Total For BAYA63										0.00	0	0
BAYA64 On 30/09/2022 Spot Bond					0.00000	100.31425				0.00	0	0
Total BAYA64 SPOT										0.00	0	0
Total For BAYA64										0.00	0	0
BAYA65 On 30/09/2020 Spot Bond					0.00000	100.30087				0.00	0	0
Total BAYA65 SPOT										0.00	0	0
Total For BAYA65										0.00	0	0
BAYA66 On 31/03/2021 Spot Bond					0.00000	100.31167				0.00	0	0
Total BAYA66 SPOT										0.00	0	0
Total For BAYA66										0.00	0	0
BAYA67 On 31/03/2023 Spot Bond			12.60000	12.60000	12.60000	95.49837				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYA69 On 30/06/2021 Spot Bond					0.00000	100.29432				0.00	0	0
Total BAYA69 SPOT										0.00	0	0
Total For BAYA69										0.00	0	0
BAYA70 On 30/06/2021 Spot Bond					0.00000	100.29432				0.00	0	0
Total BAYA70 SPOT										0.00	0	0
Total For BAYA70										0.00	0	0
BAYA71 On 30/06/2021 Spot Bond					0.00000	100.29432				0.00	0	0
Total BAYA71 SPOT										0.00	0	0
Total For BAYA71										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	100.39435				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB08 On 30/09/2020 Spot Bond					0.00000	105.58473				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB11 On 30/06/2020 Spot Bond					0.00000	100.40776				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYB12 On 30/06/2021 Spot Bond					0.00000	100.35448				0.00	0	0
Total BAYB12 SPOT										0.00	0	0
Total For BAYB12										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYB1 On 30/09/2023 Spot Bond					0.00000	100.36028				0.00	0	0
Total BAYB13 SPOT										0.00	0	0
Total For BAYB13										0.00	0	0
BAYB14 On 30/09/2023 Spot Bond					0.00000	100.36028				0.00	0	0
Total BAYB14 SPOT										0.00	0	0
Total For BAYB14										0.00	0	0
BAYB15 On 30/09/2023 Spot Bond					0.00000	100.36028				0.00	0	0
Total BAYB15 SPOT										0.00	0	0
Total For BAYB15										0.00	0	0
BAYD11 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD11 SPOT										0.00	0	0
Total For BAYD11										0.00	0	0
BAYD21 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD21 SPOT										0.00	0	0
Total For BAYD21										0.00	0	0
BAYD31 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD31 SPOT										0.00	0	0
Total For BAYD31										0.00	0	0
BAYD41 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD41 SPOT										0.00	0	0
Total For BAYD41										0.00	0	0
BAYD51 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD51 SPOT										0.00	0	0
Total For BAYD51										0.00	0	0
BAYD61 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD61 SPOT										0.00	0	0
Total For BAYD61										0.00	0	0
BC123 On 30/11/2018 Spot Bond					0.00000	100.85018				0.00	0	0
Total BC123 SPOT										0.00	0	0
Total For BC123										0.00	0	0
BCJ10 On 12/07/2019 Spot Bond					0.00000	99.97855				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	101.38226				0.00	0	0
Total BCJ14 SPOT										0.00	0	0
Total For BCJ14										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BCJ15 On 09/11/2020 Spot Bond					0.00000	101.41585				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	100.72179				0.00	0	0
Total BCJ16 SPOT										0.00	0	0
Total For BCJ16										0.00	0	0
BCJ17 On 23/09/2019 Spot Bond					0.00000	100.36086				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			9.30500	9.30500	9.30500	188.58752				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			9.30500	9.30500	9.30500	189.27664				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			9.69000	9.69000	9.69000	90.22859				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	8.05367	100.00000	8.03584				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
BGL01 On 19/11/2019 Spot Bond					0.00000	102.83613				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			9.79000	105.34562	9.79000	105.31827				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	104.24500				0.00	60,000,000	30,000,000
Total BGL03 SPOT										0.00	60,000,000	30,000,000
Total For BGL03										0.00	60,000,000	30,000,000
BGL04 On 05/02/2020 Spot Bond			9.49000	102.50742	9.49000	102.48159				0.00	0	0
Total BGL04 SPOT										0.00	0	0
Total For BGL04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BGL05 On 04/09/2020 Spot Bond			11.26000	101.34215	11.26000	101.31148			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	103.65936			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			11.53000	102.10319	11.53000	102.07158			0.00	0	0
Total BGL07 SPOT									0.00	0	0
Total For BGL07									0.00	0	0
BGL08 On 03/09/2022 Spot Bond					0.00000	101.11402			0.00	0	0
Total BGL08 SPOT									0.00	0	0
Total For BGL08									0.00	0	0
BGL09 On 29/09/2020 Spot Bond			10.96000	101.15837	10.96000	101.12855			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	101.96476			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			11.74000	106.87528	11.74000	106.84215			0.00	0	0
Total BGL11 SPOT									0.00	0	0
Total For BGL11									0.00	0	0
BGL12 On 20/08/2021 Spot Bond					0.00000	106.86348			0.00	0	0
Total BGL12 SPOT									0.00	0	0
Total For BGL12									0.00	0	0
BGL13 On 20/08/2021 Spot Bond			10.36000	104.99852	10.36000	104.96971			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	105.45964			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	103.66147			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	101.34940			0.00	0	0
Total BGL16 SPOT									0.00	0	0
Total For BGL16									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BGL17 On 14/08/2024 Spot Bond					0.00000	104.71508				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	102.13185				0.00	0	0
Total BGL18 SPOT										0.00	0	0
Total For BGL18										0.00	0	0
BGL19 On 29/09/2024 Spot Bond					0.00000	103.42573				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	102.99878				0.00	780,000,000	740,000,000
Total BGT01 SPOT										0.00	780,000,000	740,000,000
Total For BGT01										0.00	780,000,000	740,000,000
BID05 On 30/06/2019 Spot Bond					0.00000	100.26179				0.00	0	0
Total BID05 SPOT										0.00	0	0
Total For BID05										0.00	0	0
BID06 On 30/06/2019 Spot Bond			7.76000	103.24393	7.76000	103.22246		34,144,000,000,000.00		4,400,000,000	2,200,000,000	
Total BID06 SPOT								34,144,000,000,000.00		4,400,000,000	2,200,000,000	
Total For BID06								34,144,000,000,000.00		4,400,000,000	2,200,000,000	
BID07 On 30/06/2020 Spot Bond					0.00000	100.47358				0.00	100,000,000	100,000,000
Total BID07 SPOT										0.00	100,000,000	100,000,000
Total For BID07										0.00	100,000,000	100,000,000
BID08 On 30/06/2022 Spot Bond					0.00000	100.24197				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BNPP0 On 31/01/2024 Spot Bond					0.00000	101.56711				0.00	0	0
Total BNPP01 SPOT										0.00	0	0
Total For BNPP01										0.00	0	0
BPPF0: On 22/03/2020 Spot Bond					0.00000	100.38248				0.00	0	0
Total BPPF02 SPOT										0.00	0	0
Total For BPPF02										0.00	0	0
BPPF0: On 15/09/2020 Spot Bond					0.00000	100.56797				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										0.00	0	0
BPPF0: On 24/10/2018 Spot Bond					0.00000	101.70524				0.00	0	0
Total BPPF05 SPOT										0.00	0	0
Total For BPPF05										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BPPF07 On 22/03/2019 Spot Bond					0.00000	100.35016				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	100.36736				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										0.00	0	0
BPPF09 On 23/01/2019 Spot Bond					0.00000	101.65712				0.00	0	0
Total BPPF09 SPOT										0.00	0	0
Total For BPPF09										0.00	0	0
BPPF10 On 23/07/2019 Spot Bond					0.00000	101.73066				0.00	0	0
Total BPPF10 SPOT										0.00	0	0
Total For BPPF10										0.00	0	0
BPPF11 On 23/07/2021 Spot Bond					0.00000	101.80929				0.00	0	0
Total BPPF11 SPOT										0.00	0	0
Total For BPPF11										0.00	0	0
BPPF12 On 09/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000		50,000,000,000,000.00		500,000,000	25,500,000,000	
Total BPPF12 SPOT								50,000,000,000,000.00		500,000,000	25,500,000,000	
Total For BPPF12								50,000,000,000,000.00		500,000,000	25,500,000,000	
BPPF13 On 09/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	50,000,000,000	
Total BPPF13 SPOT									0.00	0	50,000,000,000	
Total For BPPF13									0.00	0	50,000,000,000	
BS2A1U On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	
Total BS2A1U SPOT									0.00	0	0	
Total For BS2A1U									0.00	0	0	
BS2A2U On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	
Total BS2A2U SPOT									0.00	0	0	
Total For BS2A2U									0.00	0	0	
BS2B1U On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	
Total BS2B1U SPOT									0.00	0	0	
Total For BS2B1U									0.00	0	0	
BS2C1U On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	
Total BS2C1U SPOT									0.00	0	0	
Total For BS2C1U									0.00	0	0	
BWZ20A On 27/03/2020 Spot Bond					0.00000	100.35577				0.00	0	0
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BWZ21 On 27/03/2021 Spot Bond					0.00000	100.35178				0.00	0	0
Total BWZ21B SPOT										0.00	0	0
Total For BWZ21B										0.00	0	0
BWZJ1 On 19/11/2018 Spot Bond					0.00000	101.30139				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	102.00327				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	101.58438				0.00	0	0
Total BWZJ21 SPOT										0.00	0	0
Total For BWZJ21										0.00	0	0
BX161L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX161U SPOT										0.00	0	0
Total For BX161U										0.00	0	0
BX162L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX162U SPOT										0.00	0	0
Total For BX162U										0.00	0	0
BX163L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX163U SPOT										0.00	0	0
Total For BX163U										0.00	0	0
BX164L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX164U SPOT										0.00	0	0
Total For BX164U										0.00	0	0
BYA68L On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYA68U SPOT										0.00	0	0
Total For BYA68U										0.00	0	0
BYB10L On 30/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYB10U SPOT										0.00	0	0
Total For BYB10U										0.00	0	0
CBL13 On 01/02/2019 Spot Bond					0.00000	102.73713				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			11.89000	102.05171	11.89000	102.01964				0.00	0	0
Total CBL14 SPOT										0.00	0	0
Total For CBL14										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CBL17 On 23/08/2019 Spot Bond					0.00000	103.56536			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			11.39000	101.20806	11.39000	101.17760			0.00	0	0
Total CBL18 SPOT									0.00	0	0
Total For CBL18									0.00	0	0
CBL20 On 14/12/2019 Spot Bond					0.00000	103.62563			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			10.06000	101.44835	10.06000	101.42129			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	101.84512			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	102.10618			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			10.36000	106.43764	10.36000	106.40843			0.00	0	0
Total CBL26 SPOT									0.00	0	0
Total For CBL26									0.00	0	0
CBL27 On 12/05/2020 Spot Bond					0.00000	102.44261			0.00	0	0
Total CBL27 SPOT									0.00	0	0
Total For CBL27									0.00	0	0
CBL28 On 21/05/2021 Spot Bond					0.00000	101.20904			0.00	0	0
Total CBL28 SPOT									0.00	0	0
Total For CBL28									0.00	0	0
CCT01 On 23/06/2023 Spot Bond			10.66000	110.68959	10.66000	110.65819			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			10.73500	107.50281	10.73500	107.47210		12,882,000,000,000.00	1,200,000,000	600,000,000	
Total CCT02 SPOT								12,882,000,000,000.00	1,200,000,000	600,000,000	
Total For CCT02								12,882,000,000,000.00	1,200,000,000	600,000,000	
CCT03 On 15/03/2025 Spot Bond			10.89000	102.03866	10.89000	102.00878			0.00	0	0
Total CCT03 SPOT								0.00	0	0	
Total For CCT03								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CCT04 On 17/07/2027 Spot Bond			10.83500	10.83500	10.83500	100.09734				0.00	0	0
Total CCT04 SPOT										0.00	0	0
Total For CCT04										0.00	0	0
CGR14 On 25/11/2020 Spot Bond			10.00000	111.44770	10.00000	111.41860				0.00	0	0
Total CGR14/JIBAR SPOT										0.00	0	0
Total For CGR14/JIBAR										0.00	0	0
CGR21 On 12/10/2020 Spot Bond					0.00000	99.97012				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	101.93076				0.00	0	0
Total CGR23 SPOT										0.00	0	0
Total For CGR23										0.00	0	0
CGR24 On 08/02/2021 Spot Bond					0.00000	104.22655				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	101.13623				0.00	0	0
Total CGR25 SPOT										0.00	0	0
Total For CGR25										0.00	0	0
CGR27 On 25/11/2019 Spot Bond					0.00000	101.94297				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	103.20697				0.00	0	0
Total CGR29 SPOT										0.00	0	0
Total For CGR29										0.00	0	0
CGR32 On 21/07/2020 Spot Bond					0.00000	99.68957				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	100.47936				0.00	0	0
Total CGR33 SPOT										0.00	0	0
Total For CGR33										0.00	0	0
CGR37 On 08/02/2019 Spot Bond					0.00000	101.53063				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	101.78617				0.00	0	0
Total CGR38 SPOT										0.00	0	0
Total For CGR38										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CGR39 On 04/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR39U SPOT									0.00	0	0
Total For CGR39U									0.00	0	0
CGR40 On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR40U SPOT									0.00	0	0
Total For CGR40U									0.00	0	0
CGR41 On 25/06/2021 Spot Bond					0.00000	100.47830			0.00	0	0
Total CGR41 SPOT									0.00	0	0
Total For CGR41									0.00	0	0
CGR42 On 03/08/2023 Spot Bond					0.00000	102.17463			0.00	0	0
Total CGR42 SPOT									0.00	0	0
Total For CGR42									0.00	0	0
CIG09L On 07/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CIG09U SPOT									0.00	0	0
Total For CIG09U									0.00	0	0
CLA1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CLA1U SPOT									0.00	0	0
Total For CLA1U									0.00	0	0
CLA2U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CLA2U SPOT									0.00	0	0
Total For CLA2U									0.00	0	0
CLA3U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CLA3U SPOT									0.00	0	0
Total For CLA3U									0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CLB1U SPOT									0.00	0	0
Total For CLB1U									0.00	0	0
CLC1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CLC1U SPOT									0.00	0	0
Total For CLC1U									0.00	0	0
CLN184 On 01/07/2021 Spot Bond			10.11000	10.11000	10.11000	102.77141			0.00	0	0
Total CLN184 SPOT									0.00	0	0
Total For CLN184									0.00	0	0
CLN193 On 29/08/2021 Spot Bond			3.14000	146.92757	3.14000	146.80235			0.00	0	0
Total CLN193 SPOT									0.00	0	0
Total For CLN193									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN198 On 13/09/2021 Spot Bond			3.99000	3.99000	3.99000	142.73990				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN231 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN242 On 24/02/2019 Spot Bond			8.59000	101.45176	8.59000	101.45948				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN243 On 24/02/2019 Spot Bond			9.35000	101.17611	9.35000	101.15106				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN262 On 26/03/2019 Spot Bond			8.32000	101.02534	8.32000	101.00316				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN292 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN313 On 14/11/2022 Spot Bond					0.00000	101.55955				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314 On 14/11/2022 Spot Bond			11.55000	97.48662	11.55000	97.45688				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN315 On 20/03/2023 Spot Bond			12.07000	93.85781	12.07000	93.82742				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN317 On 20/03/2023 Spot Bond					0.00000	100.59342				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN318 On 14/11/2022 Spot Bond					0.00000	101.52807				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN327 On 20/06/2023 Spot Bond					0.00000	100.59220				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN340 On 20/12/2018 Spot Bond					0.00000	101.18864				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	100.63155				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	100.50192				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	99.81139				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN350 On 28/10/2018 Spot Bond					0.00000	101.72542				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN360 On 20/03/2019 Spot Bond					0.00000	100.48955				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN362 On 20/03/2024 Spot Bond			10.73000	99.89910	10.73000	99.87027				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN363 On 20/03/2024 Spot Bond					0.00000	100.52756				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN364 On 06/08/2023 Spot Bond					0.00000	101.91814				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN365 On 20/03/2024 Spot Bond			12.87000	101.18842	12.87000	101.15355				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN366 On 06/08/2023 Spot Bond					0.00000	101.98987				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN37(On 26/07/2022 Spot Bond					0.00000	101.99730			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	109.45862			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	100.52046			0.00	0	0
Total CLN372 SPOT									0.00	0	0
Total For CLN372									0.00	0	0
CLN37(On 20/03/2021 Spot Bond			9.76000	100.84296	9.76000	100.81642			0.00	0	0
Total CLN376 SPOT									0.00	0	0
Total For CLN376									0.00	0	0
CLN37(On 20/06/2019 Spot Bond					0.00000	98.85067			0.00	0	0
Total CLN378 SPOT									0.00	0	0
Total For CLN378									0.00	0	0
CLN37(On 20/03/2024 Spot Bond			10.98000	98.89959	10.98000	98.87040			0.00	0	0
Total CLN379 SPOT									0.00	0	0
Total For CLN379									0.00	0	0
CLN38(On 20/09/2024 Spot Bond			11.00000	100.65289	11.00000	100.62313			0.00	0	0
Total CLN380 SPOT									0.00	0	0
Total For CLN380									0.00	0	0
CLN38(On 20/03/2021 Spot Bond					0.00000	100.58624			0.00	0	0
Total CLN382 SPOT									0.00	0	0
Total For CLN382									0.00	0	0
CLN38(On 20/09/2024 Spot Bond			12.66000	98.15635	12.66000	98.12306			0.00	0	0
Total CLN384 SPOT									0.00	0	0
Total For CLN384									0.00	0	0
CLN38(On 20/09/2024 Spot Bond					0.00000	100.63588			0.00	0	0
Total CLN385 SPOT									0.00	0	0
Total For CLN385									0.00	0	0
CLN38(On 20/03/2021 Spot Bond					0.00000	100.52991			0.00	0	0
Total CLN386 SPOT									0.00	0	0
Total For CLN386									0.00	0	0
CLN38(On 26/01/2021 Spot Bond					0.00000	102.11261			0.00	0	0
Total CLN387 SPOT									0.00	0	0
Total For CLN387									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN388 On 20/09/2019 Spot Bond					0.00000	100.56125				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN393 On 20/12/2019 Spot Bond					0.00000	107.14677				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN394 On 20/09/2022 Spot Bond					0.00000	100.53288				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN396 On 20/03/2020 Spot Bond					0.00000	100.57262				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN397 On 20/06/2020 Spot Bond					0.00000	101.01213				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	101.47770				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN399 On 14/11/2022 Spot Bond					0.00000	101.46983				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	100.53276				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN406 On 20/06/2020 Spot Bond					0.00000	102.39587				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN407 On 20/06/2020 Spot Bond					0.00000	100.53557				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN409 On 18/07/2020 Spot Bond					0.00000	99.81022				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN410 On 20/09/2020 Spot Bond					0.00000	100.58631				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN411 On 20/09/2020 Spot Bond					0.00000	100.58913			0.00	0	0
Total CLN411 SPOT									0.00	0	0
Total For CLN411									0.00	0	0
CLN412 On 18/07/2020 Spot Bond					0.00000	99.80928			0.00	0	0
Total CLN412 SPOT									0.00	0	0
Total For CLN412									0.00	0	0
CLN413 On 20/09/2020 Spot Bond					0.00000	101.84081			0.00	0	0
Total CLN413 SPOT									0.00	0	0
Total For CLN413									0.00	0	0
CLN415 On 20/09/2020 Spot Bond					0.00000	100.60882			0.00	0	0
Total CLN415 SPOT									0.00	0	0
Total For CLN415									0.00	0	0
CLN416 On 18/07/2020 Spot Bond					0.00000	99.79706			0.00	0	0
Total CLN416 SPOT									0.00	0	0
Total For CLN416									0.00	0	0
CLN418 On 23/09/2020 Spot Bond					0.00000	100.45770			0.00	0	0
Total CLN418 SPOT									0.00	0	0
Total For CLN418									0.00	0	0
CLN419 On 20/12/2020 Spot Bond					0.00000	100.63699			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	52.47405			0.00	0	0
Total CLN42 SPOT									0.00	0	0
Total For CLN42									0.00	0	0
CLN420 On 20/12/2020 Spot Bond					0.00000	100.64261			0.00	0	0
Total CLN420 SPOT									0.00	0	0
Total For CLN420									0.00	0	0
CLN421 On 26/01/2021 Spot Bond					0.00000	102.62464			0.00	0	0
Total CLN421 SPOT									0.00	0	0
Total For CLN421									0.00	0	0
CLN422 On 20/12/2020 Spot Bond					0.00000	115.86915			0.00	0	0
Total CLN422 SPOT									0.00	0	0
Total For CLN422									0.00	0	0
CLN423 On 20/12/2020 Spot Bond					0.00000	112.85313			0.00	0	0
Total CLN423 SPOT									0.00	0	0
Total For CLN423									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN424 On 20/12/2020 Spot Bond					0.00000	115.83546				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN425 On 20/12/2020 Spot Bond					0.00000	102.56600				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN426 On 20/12/2020 Spot Bond					0.00000	113.19431				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN427 On 20/12/2018 Spot Bond					0.00000	100.97200				0.00	0	0
Total CLN427 SPOT										0.00	0	0
Total For CLN427										0.00	0	0
CLN429 On 20/12/2020 Spot Bond					0.00000	100.75479				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN430 On 20/12/2020 Spot Bond					0.00000	130.22416				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN431 On 20/12/2020 Spot Bond					0.00000	117.90227				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN432 On 20/12/2020 Spot Bond					0.00000	119.70634				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0
CLN433 On 20/12/2020 Spot Bond					0.00000	121.32108				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN434 On 20/12/2020 Spot Bond					0.00000	131.13193				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN436 On 20/12/2020 Spot Bond					0.00000	100.58354				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN437 On 20/12/2020 Spot Bond					0.00000	100.55818				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN43 On 03/02/2021 Spot Bond					0.00000	101.79898				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN44 On 20/03/2021 Spot Bond					0.00000	132.34026				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN44 On 20/03/2021 Spot Bond					0.00000	101.03286				0.00	0	0
Total CLN441 SPOT										0.00	0	0
Total For CLN441										0.00	0	0
CLN44 On 23/05/2021 Spot Bond					0.00000	101.33072				0.00	0	0
Total CLN444 SPOT										0.00	0	0
Total For CLN444										0.00	0	0
CLN44 On 24/05/2021 Spot Bond			9.86000	107.67559	9.86000	107.64744				0.00	0	0
Total CLN445 SPOT										0.00	0	0
Total For CLN445										0.00	0	0
CLN45 On 31/01/2022 Spot Bond			4.54000	146.52153	4.54000	146.46425				0.00	0	0
Total CLN452 SPOT										0.00	0	0
Total For CLN452										0.00	0	0
CLN45 On 31/01/2025 Spot Bond			6.77500	105.97274	6.77500	105.92506				0.00	0	0
Total CLN453 SPOT										0.00	0	0
Total For CLN453										0.00	0	0
CLN45 On 31/01/2025 Spot Bond			6.41500	108.15877	6.41500	108.11112				0.00	0	0
Total CLN454 SPOT										0.00	0	0
Total For CLN454										0.00	0	0
CLN45 On 04/05/2021 Spot Bond					0.00000	101.28833				0.00	0	0
Total CLN455 SPOT										0.00	0	0
Total For CLN455										0.00	0	0
CLN45 On 20/12/2021 Spot Bond					0.00000	100.65518				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN45 On 17/11/2021 Spot Bond					0.00000	101.40969				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN45 On 29/11/2021 Spot Bond					0.00000	102.05235				0.00	0	0
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN46(On 29/11/2021 Spot Bond					0.00000	101.10295				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN46 On 15/02/2022 Spot Bond					0.00000	105.43875				0.00	0	0
Total CLN461 SPOT										0.00	0	0
Total For CLN461										0.00	0	0
CLN46 On 16/02/2022 Spot Bond			10.93000	102.00907	10.93000	101.97956				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN46 On 13/03/2022 Spot Bond			10.48000	99.56664	10.48000	99.53854				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN46 On 14/03/2020 Spot Bond					0.00000	100.66041				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN46 On 27/03/2020 Spot Bond					0.00000	100.33317				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN46 On 28/03/2020 Spot Bond					0.00000	100.31753				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN46 On 28/03/2022 Spot Bond					0.00000	101.64639				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN47 On 17/05/2019 Spot Bond					0.00000	101.29796				0.00	0	0
Total CLN471 SPOT										0.00	0	0
Total For CLN471										0.00	0	0
CLN47 On 19/11/2022 Spot Bond					0.00000	101.45070				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN47 On 23/06/2021 Spot Bond					0.00000	101.15758				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN47 On 20/09/2020 Spot Bond					0.00000	100.58913				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN477 On 29/11/2021 Spot Bond			100.00000	19.81491	100.00000	19.77130				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN480 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLN480 SPOT										0.00	0	0
Total For CLN480										0.00	0	0
CLN481 On 07/06/2022 Spot Bond					0.00000	101.15300				0.00	0	0
Total CLN481 SPOT										0.00	0	0
Total For CLN481										0.00	0	0
CLN482 On 20/05/2021 Spot Bond					0.00000	101.35516				0.00	0	0
Total CLN482 SPOT										0.00	0	0
Total For CLN482										0.00	0	0
CLN483 On 20/05/2021 Spot Bond					0.00000	103.08856				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN484 On 02/12/2021 Spot Bond					0.00000	102.04842				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN485 On 02/12/2021 Spot Bond			9.86000	102.93154	9.86000	102.90447				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN486 On 20/06/2022 Spot Bond					0.00000	101.16473				0.00	0	0
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0
CLN487 On 07/12/2021 Spot Bond			13.16000	103.03548	13.16000	102.83644				0.00	0	0
Total CLN487 SPOT										0.00	0	0
Total For CLN487										0.00	0	0
CLN488 On 28/07/2022 Spot Bond			9.96000	99.35483	9.96000	99.32859				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN489 On 28/03/2020 Spot Bond					0.00000	100.31404				0.00	0	0
Total CLN489 SPOT										0.00	0	0
Total For CLN489										0.00	0	0
CLN490 On 28/03/2022 Spot Bond					0.00000	100.91225				0.00	0	0
Total CLN490 SPOT										0.00	0	0
Total For CLN490										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN49 On 07/06/2022 Spot Bond					0.00000	101.15300				0.00	0	0
Total CLN491 SPOT										0.00	0	0
Total For CLN491										0.00	0	0
CLN49 On 30/09/2019 Spot Bond					0.00000	100.26620				0.00	0	0
Total CLN492 SPOT										0.00	0	0
Total For CLN492										0.00	0	0
CLN49 On 20/06/2022 Spot Bond					0.00000	100.58882				0.00	0	0
Total CLN493 SPOT										0.00	0	0
Total For CLN493										0.00	0	0
CLN49 On 07/06/2022 Spot Bond			12.36000	103.71562	12.36000	102.73729				0.00	0	0
Total CLN494 SPOT										0.00	0	0
Total For CLN494										0.00	0	0
CLN49 On 29/08/2020 Spot Bond					0.00000	101.03888				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN49 On 04/09/2024 Spot Bond			10.76000	98.07979	10.76000	98.05140				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN49 On 04/09/2024 Spot Bond					0.00000	102.59387				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0
CLN49 On 08/06/2022 Spot Bond					0.00000	103.77043				0.00	0	0
Total CLN498 SPOT										0.00	0	0
Total For CLN498										0.00	0	0
CLN49 On 20/05/2021 Spot Bond					0.00000	101.31282				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN50 On 10/10/2020 Spot Bond					0.00000	100.02182				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN50 On 11/10/2022 Spot Bond					0.00000	99.99985				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN50 On 11/10/2024 Spot Bond					0.00000	99.99973				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN503 On 20/12/2022 Spot Bond					0.00000	100.60734			0.00	0	0
Total CLN503 SPOT									0.00	0	0
Total For CLN503									0.00	0	0
CLN504 On 11/10/2024 Spot Bond					0.00000	99.99973			0.00	0	0
Total CLN504 SPOT									0.00	0	0
Total For CLN504									0.00	0	0
CLN505 On 24/10/2020 Spot Bond					0.00000	101.88408			0.00	0	0
Total CLN505 SPOT									0.00	0	0
Total For CLN505									0.00	0	0
CLN506 On 30/04/2019 Spot Bond					0.00000	101.70547			0.00	0	0
Total CLN506 SPOT									0.00	0	0
Total For CLN506									0.00	0	0
CLN507 On 20/12/2022 Spot Bond					0.00000	100.59495			0.00	0	0
Total CLN507 SPOT									0.00	0	0
Total For CLN507									0.00	0	0
CLN508 On 24/02/2020 Spot Bond					0.00000	101.32713			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	99.99975			0.00	0	0
Total CLN510 SPOT									0.00	0	0
Total For CLN510									0.00	0	0
CLN511 On 14/11/2022 Spot Bond					0.00000	98.01187			0.00	0	0
Total CLN511 SPOT									0.00	0	0
Total For CLN511									0.00	0	0
CLN512 On 07/06/2022 Spot Bond					0.00000	101.07990			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	101.35692			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	101.62150			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	102.14288	9.96000	100.70056			0.00	0	0
Total CLN516 SPOT									0.00	0	0
Total For CLN516									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN517 On 30/10/2022 Spot Bond			10.01000	103.00359	10.01000	104.47391				0.00	0	0
Total CLN517 SPOT										0.00	0	0
Total For CLN517										0.00	0	0
CLN518 On 25/11/2022 Spot Bond					0.00000	101.19090				0.00	0	0
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN519 On 30/06/2022 Spot Bond			9.60000	100.21538	9.60000	100.18909				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	100.73227				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN521 On 17/09/2020 Spot Bond					0.00000	100.57820				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN522 On 27/02/2023 Spot Bond					0.00000	101.10749				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN523 On 13/05/2021 Spot Bond					0.00000	101.46666				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN524 On 09/09/2022 Spot Bond			9.20000	100.82333	9.20000	100.79828				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN525 On 24/04/2021 Spot Bond					0.00000	101.89491				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN526 On 26/04/2023 Spot Bond					0.00000	101.92374				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN527 On 21/02/2024 Spot Bond					0.00000	104.55568				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN528 On 25/11/2022 Spot Bond					0.00000	102.46601				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN529 On 29/11/2021 Spot Bond					0.00000	103.08674				0.00	0	0
Total CLN529 SPOT										0.00	0	0
Total For CLN529										0.00	0	0
CLN530 On 12/03/2021 Spot Bond					0.00000	100.70343				0.00	0	0
Total CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN531 On 12/03/2023 Spot Bond					0.00000	100.73227				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN532 On 20/06/2023 Spot Bond					0.00000	100.56964				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										0.00	0	0
CLN533 On 20/06/2023 Spot Bond					0.00000	100.56118				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN534 On 18/07/2025 Spot Bond					0.00000	99.83296				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN535 On 18/07/2025 Spot Bond			10.91500	10.91500	10.91500	99.70127				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN536 On 18/07/2023 Spot Bond					0.00000	99.83626				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0
CLN537 On 25/10/2023 Spot Bond					0.00000	101.38846				0.00	0	0
Total CLN537 SPOT										0.00	0	0
Total For CLN537										0.00	0	0
CLN538 On 16/08/2023 Spot Bond					0.00000	101.47084				0.00	0	0
Total CLN538 SPOT										0.00	0	0
Total For CLN538										0.00	0	0
CLN539 On 20/12/2023 Spot Bond					0.00000	101.20949				0.00	0	0
Total CLN539 SPOT										0.00	0	0
Total For CLN539										0.00	0	0
CLN540 On 17/01/2024 Spot Bond					0.00000	100.81238				0.00	0	0
Total CLN540 SPOT										0.00	0	0
Total For CLN540										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN54: On 20/12/2023 Spot Bond					0.00000	100.08435			0.00	0	4,660,000,000
Total CLN541 SPOT									0.00	0	4,660,000,000
Total For CLN541									0.00	0	4,660,000,000
CLN54: On 30/05/2022 Spot Bond					0.00000	100.34430			0.00	0	0
Total CLN542 SPOT									0.00	0	0
Total For CLN542									0.00	0	0
CLN54: On 07/06/2023 Spot Bond					0.00000	100.00000			0.00	0	0
Total CLN543 SPOT									0.00	0	0
Total For CLN543									0.00	0	0
CLN55 On 18/04/2028 Spot Bond					0.00000	216.88113			0.00	0	0
Total CLN55 SPOT									0.00	0	0
Total For CLN55									0.00	0	0
CLN61 On 02/03/2028 Spot Bond					0.00000	100.00000			0.00	0	0
Total CLN61 SPOT									0.00	0	0
Total For CLN61									0.00	0	0
CLN81 On 18/04/2028 Spot Bond			9.69000	90.25192	9.69000	90.22859			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			9.30500	9.30500	9.30500	188.58752			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			9.30500	9.30500	9.30500	189.27664			0.00	0	0
Total CLN89 SPOT									0.00	0	0
Total For CLN89									0.00	0	0
CLNF1: On 20/06/2019 Spot Bond					0.00000	100.51894			0.00	0	0
Total CLNF12 SPOT									0.00	0	0
Total For CLNF12									0.00	0	0
CLNF1: On 20/06/2019 Spot Bond					0.00000	100.68207			0.00	0	0
Total CLNF13 SPOT									0.00	0	0
Total For CLNF13									0.00	0	0
CLNF1: On 20/09/2019 Spot Bond					0.00000	100.51887			0.00	0	0
Total CLNF14 SPOT									0.00	0	0
Total For CLNF14									0.00	0	0
CLNF1: On 20/06/2020 Spot Bond					0.00000	100.53839			0.00	0	0
Total CLNF15 SPOT									0.00	0	0
Total For CLNF15									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLNF16 On 17/08/2021 Spot Bond					0.00000	101.39857			0.00	0	0
Total CLNF16 SPOT									0.00	0	0
Total For CLNF16									0.00	0	0
COJ05 On 05/06/2023 Spot Bond			9.43500	114.50373	9.43500	114.47489		5,661,000,000,000.00	600,000,000	300,000,000	
Total COJ05 SPOT								5,661,000,000,000.00	600,000,000	300,000,000	
Total For COJ05								5,661,000,000,000.00	600,000,000	300,000,000	
COJ07 On 23/03/2021 Spot Bond			9.97000	102.27511	9.97000	102.24763		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			10.94500	106.07619	10.94500	106.04532		0.00	0	0	
Total COJ08 SPOT								0.00	0	0	
Total For COJ08								0.00	0	0	
COJG0 On 09/06/2024 Spot Bond			10.56000	101.86002	10.56000	101.83139		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			10.79500	94.36123	10.79500	94.33398		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			12.08000	89.80416	12.08000	89.77522		4,832,000,000,000.00	400,000,000	100,000,000	
Total COT02 SPOT								4,832,000,000,000.00	400,000,000	100,000,000	
Total For COT02								4,832,000,000,000.00	400,000,000	100,000,000	
COT03 On 05/06/2028 Spot Bond			12.03500	88.83845	12.03500	88.81009		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			12.77500	12.77500	12.77500	95.78195		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	100.58080		0.00	0	0	
Total CS002 SPOT								0.00	0	0	
Total For CS002								0.00	0	0	
CS003 On 12/08/2021 Spot Bond					0.00000	100.56718		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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CSD04 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
DEN80 On 11/12/2018 Spot Bond					0.00000	100.77199			0.00	0	0
Total DEN80 SPOT									0.00	0	0
Total For DEN80									0.00	0	0
DENG8 On 11/09/2019 Spot Bond					0.00000	100.71879			0.00	0	0
Total DENG83 SPOT									0.00	0	0
Total For DENG83									0.00	0	0
DENG8 On 23/09/2019 Spot Bond					0.00000	100.47285			0.00	0	0
Total DENG84 SPOT									0.00	0	0
Total For DENG84									0.00	0	0
DENG8 On 21/09/2021 Spot Bond					0.00000	100.50763			0.00	0	0
Total DENG85 SPOT									0.00	0	0
Total For DENG85									0.00	0	0
DENG8 On 27/09/2019 Spot Bond					0.00000	100.30797			0.00	0	0
Total DENG86 SPOT									0.00	0	0
Total For DENG86									0.00	0	0
DENG8 On 28/09/2021 Spot Bond					0.00000	100.32782			0.00	0	0
Total DENG87 SPOT									0.00	0	0
Total For DENG87									0.00	0	0
DENG8 On 28/09/2023 Spot Bond					0.00000	100.34874			0.00	0	0
Total DENG88 SPOT									0.00	0	0
Total For DENG88									0.00	0	0
DOL00 On 24/01/2019 Spot Bond					0.00000	102.97267			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	84.52313			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	100.98115			0.00	0	0
Total DOL012 SPOT									0.00	0	0
Total For DOL012									0.00	0	0
DSY01 On 21/11/2022 Spot Bond					0.00000	101.21999			0.00	0	0
Total DSY01 SPOT									0.00	0	0
Total For DSY01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DSY02 On 21/11/2024 Spot Bond					0.00000	101.44330			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			10.35500	10.35500	10.35500	104.50854			0.00	0	0
Total DSY03 SPOT									0.00	0	0
Total For DSY03									0.00	0	0
DSY04 On 21/08/2026 Spot Bond					0.00000	101.05276			0.00	0	0
Total DSY04 SPOT									0.00	0	0
Total For DSY04									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			9.16000	102.53530	9.16000	102.51021			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			8.34500	103.02789	8.34500	103.00500		77,481,656,000.00	9,284,800	127,995,600	
Total DV22 SPOT								77,481,656,000.00	9,284,800	127,995,600	
Total For DV22								77,481,656,000.00	9,284,800	127,995,600	
DV22/R On 07/02/2020 Spot Bond			100.00000	41.95909	100.00000	41.86673		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			9.88000	101.64555	9.88000	101.61893		4,243,041,088,000.00	429,457,600	356,382,700	
Total DV23 SPOT								4,243,041,088,000.00	429,457,600	356,382,700	
Total For DV23								4,243,041,088,000.00	429,457,600	356,382,700	
DV23/R On 27/02/2023 Spot Bond			100.00000	13.65768	100.00000	13.62762		0.00	0	0	
DV23/R On 27/02/2023 Spot Bond			100.00000	13.65768	100.00000	13.62762		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			9.96000	100.32434	9.96000	100.29785		0.00	0	0	
Total DV24 SPOT								0.00	0	0	
Total For DV24								0.00	0	0	
DV24/R On 18/02/2024 Spot Bond			9.69000	101.42429	9.69000	101.39822		0.00	0	0	
DV24/R On 18/02/2024 Spot Bond			9.69000	101.42429	9.69000	101.39822		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			11.59000	92.62933	11.59000	92.60097		0.00	0	0	
Total DV29 SPOT								0.00	0	0	
Total For DV29								0.00	0	0	
DV29/R On 18/02/2029 Spot Bond			10.10000	101.48353	10.10000	101.45636		0.00	0	0	
DV29/R On 18/02/2029 Spot Bond			10.10000	101.48353	10.10000	101.45636		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DV29/R213 SPOT										0.00	0	0
Total For DV29/R213										0.00	0	0
DVC030 On 23/10/2018 Spot Bond					0.00000	101.71095				0.00	0	0
Total DVC030 SPOT										0.00	0	0
Total For DVC030										0.00	0	0
DVF19 On 31/05/2019 Spot Bond					0.00000	101.35034				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	101.05277				0.00	0	0
Total DVF20 SPOT										0.00	0	0
Total For DVF20										0.00	0	0
DVF20 On 28/03/2020 Spot Bond					0.00000	100.70906				0.00	0	0
Total DVF20B SPOT										0.00	0	0
Total For DVF20B										0.00	0	0
DVF20 On 31/08/2020 Spot Bond					0.00000	101.25724				0.00	0	0
Total DVF20C SPOT										0.00	0	0
Total For DVF20C										0.00	0	0
DVF20 On 23/10/2020 Spot Bond					0.00000	101.91798				0.00	0	0
Total DVF20D SPOT										0.00	0	0
Total For DVF20D										0.00	0	0
DVF21 On 29/11/2021 Spot Bond					0.00000	101.04713				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	100.98592				0.00	0	0
Total DVF22 SPOT										0.00	0	0
Total For DVF22										0.00	0	0
DVF22 On 29/08/2022 Spot Bond					0.00000	101.02738				0.00	0	0
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22 On 24/10/2022 Spot Bond					0.00000	101.83895				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	101.92497				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			8.44000	110.91575	8.44000	110.89084				3,544,800,000,000.00	420,000,000	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
Total E170 SPOT									3,544,800,000,000.00	420,000,000	200,000,000
Total For E170									3,544,800,000,000.00	420,000,000	200,000,000
E170/R On 01/08/2020 Spot Bond			100.00000	35.84544	100.00000	35.76654			0.00	0	0
Total E170/R207 SPOT									0.00	0	0
Total For E170/R207									0.00	0	0
ECN20 On 14/03/2020 Spot Bond			9.10000	101.45116	9.10000	101.42624			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			9.57000	101.25435	9.57000	101.22819			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			10.27000	99.44774	10.27000	99.42023			0.00	0	0
Total ECN24 SPOT									0.00	0	0
Total For ECN24									0.00	0	0
ECN32 On 14/03/2032 Spot Bond			4.21000	102.62668	4.21000	102.58726			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			3.92000	95.50807	3.92000	95.47230			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	121.77844	2.25000	121.73827			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			3.78000	129.11275	3.78000	129.06488			0.00	0	0
Total EL28 SPOT									0.00	0	0
Total For EL28									0.00	0	0
EL29 On 19/11/2029 Spot Bond			3.79000	115.09013	3.79000	115.04744			0.00	0	0
Total EL29 SPOT									0.00	0	0
Total For EL29									0.00	0	0
EL30 On 29/07/2030 Spot Bond			3.79000	113.03705	3.79000	112.99512			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			3.87000	104.29592	3.87000	104.25694			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			3.89000	96.90857	3.89000	96.87237			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EL36 SPOT										0.00	0	0
Total For EL36										0.00	0	0
EL36/I2 On 31/01/2036 Spot Bond			2.25000	121.77844	2.25000	121.73827				0.00	0	0
Total EL36/I2038 SPOT										0.00	0	0
Total For EL36/I2038										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			9.23500	104.29681	9.23500	104.27123				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			9.26000	103.99615	9.26000	103.97014				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			11.20500	99.69465	11.20500	99.66512				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			11.39000	11.39000	11.39000	96.15860				0.00	0	0
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			11.64000	11.64000	11.64000	96.19627				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			11.18500	11.18500	11.18500	100.57603				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			11.03500	11.03500	11.03500	100.88391				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			11.63500	11.63500	11.63500	88.03214				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	102.22437				0.00	0	0
Total ENX01 SPOT										0.00	0	0
Total For ENX01										0.00	0	0
ENX01: On 23/04/2021 Spot Bond					0.00000	102.07147				0.00	0	0
Total ENX01S SPOT										0.00	0	0
Total For ENX01S										0.00	0	0
ENX02 On 10/09/2022 Spot Bond					0.00000	100.82594				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ENX02 SPOT										0.00	0	0
Total For ENX02										0.00	0	0
ENX03I On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ENX03U SPOT										0.00	0	0
Total For ENX03U										0.00	0	0
EPF007 On 02/09/2020 Spot Bond					0.00000	100.91438				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF008 On 12/09/2019 Spot Bond					0.00000	101.15531				0.00	0	0
Total EPF008 SPOT										0.00	0	0
Total For EPF008										0.00	0	0
EPF010 On 07/11/2019 Spot Bond					0.00000	101.85343				0.00	0	0
Total EPF010 SPOT										0.00	0	0
Total For EPF010										0.00	0	0
EPF011 On 12/06/2020 Spot Bond					0.00000	101.42045				0.00	0	0
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF012 On 06/11/2020 Spot Bond					0.00000	102.26861				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF014 On 28/05/2021 Spot Bond					0.00000	101.07496				0.00	0	0
Total EPF014 SPOT										0.00	0	0
Total For EPF014										0.00	0	0
EPF015 On 04/06/2023 Spot Bond					0.00000	100.92534				0.00	0	0
Total EPF015 SPOT										0.00	0	0
Total For EPF015										0.00	0	0
EPF016 On 07/09/2021 Spot Bond					0.00000	100.80027				0.00	0	0
Total EPF016 SPOT										0.00	0	0
Total For EPF016										0.00	0	0
EPF017 On 07/09/2023 Spot Bond					0.00000	100.81307				0.00	0	0
Total EPF017 SPOT										0.00	0	0
Total For EPF017										0.00	0	0
EPF020 On 01/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF020 SPOT										0.00	0	0
Total For EPF020										0.00	0	0
EPF04L On 20/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPF04U SPOT										0.00	0	0
Total For EPF04U										0.00	0	0
EPF05L On 22/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF05U SPOT										0.00	0	0
Total For EPF05U										0.00	0	0
EPF06L On 03/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF06U SPOT										0.00	0	0
Total For EPF06U										0.00	0	0
EPF07L On 28/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF07U SPOT										0.00	0	0
Total For EPF07U										0.00	0	0
EPFC3I On 06/11/2018 Spot Bond					0.00000	101.47843				0.00	0	0
Total EPFC36 SPOT										0.00	0	0
Total For EPFC36										0.00	0	0
EPFC3I On 04/03/2019 Spot Bond					0.00000	100.86300				0.00	0	0
Total EPFC37 SPOT										0.00	0	0
Total For EPFC37										0.00	0	0
EPFC3I On 06/09/2019 Spot Bond					0.00000	100.79534				0.00	0	0
Total EPFC39 SPOT										0.00	0	0
Total For EPFC39										0.00	0	0
EPFC4I On 03/04/2019 Spot Bond					0.00000	100.16415				0.00	0	0
Total EPFC40 SPOT										0.00	0	0
Total For EPFC40										0.00	0	0
EQS05 On 25/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS05 SPOT										0.00	0	0
Total For EQS05										0.00	0	0
EQS06 On 09/04/2020 Spot Bond					0.00000	98.05733				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	102.00427				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11I On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS11U SPOT										0.00	0	0
Total For EQS11U										0.00	0	0
ERS3B On 17/08/2019 Spot Bond					0.00000	101.34998				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0
ERS3B On 17/05/2019 Spot Bond					0.00000	101.36788				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	101.42457				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	101.51550				0.00	0	0
Total ERS3C5 SPOT										0.00	0	0
Total For ERS3C5										0.00	0	0
ERSA1 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900				0.00	0	0
Total ERSA12/JIBAR SPOT										0.00	0	0
Total For ERSA12/JIBAR										0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.07947				0.00	0	0
Total ERSA21 SPOT										0.00	0	0
Total For ERSA21										0.00	0	0
ERSA2 On 17/05/2019 Spot Bond					0.00000	101.53730				0.00	0	0
Total ERSA22 SPOT										0.00	0	0
Total For ERSA22										0.00	0	0
ERSA2 On 17/08/2019 Spot Bond					0.00000	101.70271				0.00	0	0
Total ERSA23 SPOT										0.00	0	0
Total For ERSA23										0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.29782				0.00	0	0
Total ERSA24 SPOT										0.00	0	0
Total For ERSA24										0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	101.34260				0.00	0	0
Total ERSA25 SPOT										0.00	0	0
Total For ERSA25										0.00	0	0
ES23 On 25/01/2023 Spot Bond			9.82000	102.73493	9.82000	102.70818			49,100,000,000,000.00	5,000,000,000	3,013,130,000	
Total ES23 SPOT									19,100,000,000,000.00	5,000,000,000	3,013,130,000	
Total For ES23									19,100,000,000,000.00	5,000,000,000	3,013,130,000	
ES23/R On 25/01/2023 Spot Bond			10.00000	102.11689	10.00000	102.08982			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			10.53500	86.55768	10.53500	86.53327			139,355,446,104,000.00	13,227,854,400	6,882,121,300	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ES26 SPOT									19,355,446,104,000.00	13,227,854,400	6,882,121,300
Total For ES26									19,355,446,104,000.00	13,227,854,400	6,882,121,300
ES26/R On 02/04/2026 Spot Bond			7.85000	100.21176	7.85000	100.19056			0.00	0	0
Total ES26/R186 SPOT									0.00	0	0
Total For ES26/R186									0.00	0	0
ES33 On 15/09/2033 Spot Bond			11.22000	73.89172	11.27500	73.55642		9,349,100,904,000.00	833,253,200	1,251,981,000	
Total ES33 SPOT									9,349,100,904,000.00	833,253,200	1,251,981,000
Total For ES33									9,349,100,904,000.00	833,253,200	1,251,981,000
ES33/R On 15/09/2033 Spot Bond			7.50000	100.55066	7.50000	100.53022			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			11.50000	79.73047	11.50000	79.70612		82,970,239,100,000.00	7,214,803,400	3,748,597,100	
Total ES42 SPOT									12,970,239,100,000.00	7,214,803,400	3,748,597,100
Total For ES42									12,970,239,100,000.00	7,214,803,400	3,748,597,100
ES42/R On 25/04/2042 Spot Bond			8.50000	103.94221	8.50000	103.91858			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	99.87184			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	100.73972			0.00	20,000,000	10,000,000
Total EXX02 SPOT									0.00	20,000,000	10,000,000
Total For EXX02									0.00	20,000,000	10,000,000
FBJ20Z On 20/03/2020 Spot Bond					0.00000	100.52175			0.00	0	0
Total FBJ20Z SPOT									0.00	0	0
Total For FBJ20Z									0.00	0	0
FBJ22Z On 20/03/2022 Spot Bond					0.00000	100.53847			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIF01U SPOT										0.00	0	0
Total For FIF01U										0.00	0	0
FIF02U On 01/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF02U SPOT										0.00	0	0
Total For FIF02U										0.00	0	0
FIF03U On 01/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF03U SPOT										0.00	0	0
Total For FIF03U										0.00	0	0
FIF04U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF04U SPOT										0.00	0	0
Total For FIF04U										0.00	0	0
FIF05U On 27/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF05U SPOT										0.00	0	0
Total For FIF05U										0.00	0	0
FIF06U On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF06U SPOT										0.00	0	0
Total For FIF06U										0.00	0	0
FIF11U On 03/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF11U SPOT										0.00	0	0
Total For FIF11U										0.00	0	0
FIF12U On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF12U SPOT										0.00	0	0
Total For FIF12U										0.00	0	0
FIFB08 On 31/05/2019 Spot Bond					0.00000	101.20935				0.00	0	0
Total FIFB08 SPOT										0.00	0	0
Total For FIFB08										0.00	0	0
FIFB09 On 27/06/2019 Spot Bond					0.00000	100.34412				0.00	0	0
Total FIFB09 SPOT										0.00	0	0
Total For FIFB09										0.00	0	0
FIFB10 On 12/09/2019 Spot Bond					0.00000	101.02730				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	101.86121				0.00	0	0
Total FIFB11 SPOT										0.00	0	0
Total For FIFB11										0.00	0	0
FIFB12 On 13/08/2020 Spot Bond					0.00000	101.43456				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FIFB12 SPOT									0.00	0	0
Total For FIFB12									0.00	0	0
FIFB14 On 07/11/2022 Spot Bond					0.00000	101.53898			0.00	0	0
Total FIFB14 SPOT									0.00	0	0
Total For FIFB14									0.00	0	0
FIFB15 On 20/11/2022 Spot Bond					0.00000	101.25618			0.00	0	0
Total FIFB15 SPOT									0.00	0	0
Total For FIFB15									0.00	0	0
FMLA1U On 17/02/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FMLA1U SPOT									0.00	0	0
Total For FMLA1U									0.00	0	0
FPA1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FPA1U SPOT									0.00	0	0
Total For FPA1U									0.00	0	0
FPB1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FPB1U SPOT									0.00	0	0
Total For FPB1U									0.00	0	0
FRB05 On 21/12/2018 Spot Bond			7.59000	102.75429	7.59000	102.73324		5,464,800,000,000.00	720,000,000	360,000,000	
Total FRB05 SPOT								5,464,800,000,000.00	720,000,000	360,000,000	
Total For FRB05								5,464,800,000,000.00	720,000,000	360,000,000	
FRB12 On 02/06/2019 Spot Bond					0.00000	101.26122			0.00	0	0
Total FRB12 SPOT									0.00	0	0
Total For FRB12									0.00	0	0
FRB13 On 02/06/2021 Spot Bond					0.00000	99.82567			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			10.96000	10.96000	10.96000	101.40021		2,192,000,000,000.00	200,000,000	100,000,000	
Total FRB14 SPOT								2,192,000,000,000.00	200,000,000	100,000,000	
Total For FRB14								2,192,000,000,000.00	200,000,000	100,000,000	
FRB15 On 06/03/2020 Spot Bond					0.00000	103.28644			0.00	20,000,000	2,010,000,000
Total FRB15 SPOT									0.00	20,000,000	2,010,000,000
Total For FRB15									0.00	20,000,000	2,010,000,000
FRB16 On 08/07/2020 Spot Bond					0.00000	102.41348			0.00	20,000,000	10,000,000
Total FRB16 SPOT									0.00	20,000,000	10,000,000
Total For FRB16									0.00	20,000,000	10,000,000
FRB17 On 08/01/2022 Spot Bond					0.00000	104.86993			0.00	0	0

Contract 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 SPOT									0.00	0	0
Total For FRB17									0.00	0	0
FRB17/ On 08/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRB17/JIBAR SPOT									0.00	0	0
Total For FRB17/JIBAR									0.00	0	0
FRB18 On 13/04/2021 Spot Bond					0.00000	104.59316			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			11.66000	101.38663	11.66000	101.35523			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	102.40034			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	101.43738			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	106.84389			0.00	0	0
Total FRB22 SPOT									0.00	0	0
Total For FRB22									0.00	0	0
FRB23 On 20/09/2027 Spot Bond					0.00000	101.07193			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			7.93500	104.41109	7.93500	104.38874			0.00	0	1,890,000,000
Total FRBC21 SPOT									0.00	0	1,890,000,000
Total For FRBC21									0.00	0	1,890,000,000
FRBC2: On 21/12/2018 Spot Bond					0.00000	100.86685			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			3.44000	151.59923	3.44000	151.54442			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			3.64000	3.64000	3.64000	289.71719		677,768,000,000.00	186,200,000	93,100,000	
Total FRBI23 SPOT								677,768,000,000.00	186,200,000	93,100,000	
Total For FRBI23								677,768,000,000.00	186,200,000	93,100,000	
FRBI25 On 31/01/2025 Spot Bond			3.77500	3.77500	3.77500	125.79841		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRBI25 SPOT									0.00	0	0
Total For FRBI25									0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			4.03000	169.83341	4.03000	169.76913			483,600,000,000.00	120,000,000	60,000,000
Total FRBI28 SPOT									483,600,000,000.00	120,000,000	60,000,000
Total For FRBI28									483,600,000,000.00	120,000,000	60,000,000
FRBI29 On 31/03/2029 Spot Bond			4.05500	4.05500	4.05500	85.99708			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			4.60000	4.60000	4.60000	196.88715			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			4.50500	89.97382	4.50500	89.93861			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			4.54000	91.80168	4.54000	92.12347			0.00	0	0
Total FRBI50 SPOT									0.00	0	0
Total For FRBI50									0.00	0	0
FRBZ01 On 30/11/2020 Spot Bond			8.93000	8.93000	8.93000	83.21275			0.00	0	0
Total FRBZ01 SPOT									0.00	0	0
Total For FRBZ01									0.00	0	0
FRBZ02 On 28/10/2024 Spot Bond			10.44000	10.44000	10.44000	54.78933			0.00	0	0
Total FRBZ02 SPOT									0.00	0	0
Total For FRBZ02									0.00	0	0
FRBZ03 On 10/12/2024 Spot Bond			10.47000	10.47000	10.47000	54.04829			0.00	0	0
Total FRBZ03 SPOT									0.00	0	0
Total For FRBZ03									0.00	0	0
FRC107 On 03/06/2021 Spot Bond					0.00000	101.18005			0.00	0	0
Total FRC107 SPOT									0.00	0	0
Total For FRC107									0.00	0	0
FRC169 On 31/01/2025 Spot Bond			4.87000	4.87000	4.87000	118.09241			0.00	0	0
Total FRC169 SPOT									0.00	0	0
Total For FRC169									0.00	0	0
FRC178 On 06/08/2023 Spot Bond					0.00000	101.46053			0.00	0	0
Total FRC178 SPOT									0.00	0	0
Total For FRC178									0.00	0	0
FRC179 On 20/09/2020 Spot Bond					0.00000	100.59588			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC18: On 06/08/2023 Spot Bond					0.00000	92.29764				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	101.10785				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	100.67348				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	100.54660				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	100.55298				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	100.49724				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	111.44800	10.00000	111.41900				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC19: On 20/06/2024 Spot Bond					0.00000	100.57968				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC20: On 20/06/2019 Spot Bond					0.00000	100.73596				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC20: On 07/10/2020 Spot Bond					0.00000	102.20254				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC21(On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
FRC21(On 20/12/2019 Spot Bond					0.00000	100.56976				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC21(On 07/05/2020 Spot Bond					0.00000	101.59930				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC21(On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC21(On 07/11/2019 Spot Bond					0.00000	101.85272				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC21(On 04/11/2019 Spot Bond					0.00000	101.63190				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC22(On 31/01/2022 Spot Bond			4.10000	148.52801	4.10000	148.47168				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC22(On 20/05/2020 Spot Bond					0.00000	101.29875				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC23(On 31/01/2022 Spot Bond			4.96000	144.63623	4.96000	144.57809				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	100.80904				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC23(On 08/02/2020 Spot Bond					0.00000	104.59208				0.00	0	0
Total FRC236 SPOT										0.00	0	0
Total For FRC236										0.00	0	0
FRC23(On 19/10/2020 Spot Bond					0.00000	108.53799				0.00	0	0
Total FRC237 SPOT										0.00	0	0
Total For FRC237										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC23(On 08/02/2020 Spot Bond					0.00000	104.96573				0.00	0	0
Total FRC238 SPOT										0.00	0	0
Total For FRC238										0.00	0	0
FRC23(On 19/10/2020 Spot Bond					0.00000	109.26724				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	109.20961				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	104.51787				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	104.29894				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	104.49968				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0
FRC24(On 08/02/2020 Spot Bond					0.00000	105.20818				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	104.45388				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0
FRC24(On 19/10/2020 Spot Bond					0.00000	100.50139				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	104.60457				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	98.36743				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	107.81711				0.00	0	0
Total FRC249 SPOT										0.00	0	0
Total For FRC249										0.00	0	0

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 19/10/2020 Spot Bond					0.00000	101.23656			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	101.69041			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	100.68241			0.00	0	0
Total FRC252 SPOT									0.00	0	0
Total For FRC252									0.00	0	0
FRC25(On 27/03/2020 Spot Bond					0.00000	100.60299			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	104.18124			0.00	0	0
Total FRC256 SPOT									0.00	0	0
Total For FRC256									0.00	0	0
FRC25(On 27/03/2020 Spot Bond					0.00000	100.32752			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	101.94614			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	106.23026			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	105.14005	3.45500	105.10199			0.00	0	0
Total FRC260 SPOT									0.00	0	0
Total For FRC260									0.00	0	0
FRC26(On 10/10/2020 Spot Bond					0.00000	100.02144			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	99.91057			0.00	0	0
Total FRC262 SPOT									0.00	0	0
Total For FRC262									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC26: On 15/03/2019 Spot Bond					0.00000	100.54707				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	99.91078				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	100.64270				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC26: On 23/08/2019 Spot Bond					0.00000	101.11177				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	105.08353				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC26: On 21/10/2019 Spot Bond					0.00000	101.75428				0.00	0	0
Total FRC269 SPOT										0.00	0	0
Total For FRC269										0.00	0	0
FRC27: On 16/11/2019 Spot Bond					0.00000	101.25031				0.00	0	0
Total FRC270 SPOT										0.00	0	0
Total For FRC270										0.00	0	0
FRC27: On 30/01/2023 Spot Bond					0.00000	101.82470				0.00	0	0
Total FRC271 SPOT										0.00	0	0
Total For FRC271										0.00	0	0
FRC27: On 30/01/2023 Spot Bond			9.58400	9.58400	9.58400	101.87438				0.00	0	0
Total FRC272 SPOT										0.00	0	0
Total For FRC272										0.00	0	0
FRC27: On 07/12/2023 Spot Bond			8.82000	102.03127	8.82000	103.01593				0.00	0	0
Total FRC273 SPOT										0.00	0	0
Total For FRC273										0.00	0	0
FRC27: On 02/05/2028 Spot Bond			9.80000	104.19981	9.80000	104.30172				0.00	0	0
Total FRC274 SPOT										0.00	0	0
Total For FRC274										0.00	0	0
FRC27: On 12/12/2020 Spot Bond					0.00000	100.70735				0.00	0	0
Total FRC275 SPOT										0.00	0	0
Total For FRC275										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC27(On 12/12/2020 Spot Bond					0.00000	100.70891				0.00	0	0
Total FRC276 SPOT										0.00	0	0
Total For FRC276										0.00	0	0
FRC27(On 04/03/2021 Spot Bond					0.00000	100.87551				0.00	0	0
Total FRC277 SPOT										0.00	0	0
Total For FRC277										0.00	0	0
FRC27(On 27/03/2020 Spot Bond					0.00000	100.31357				0.00	0	0
Total FRC278 SPOT										0.00	0	0
Total For FRC278										0.00	0	0
FRC27(On 21/11/2022 Spot Bond					0.00000	101.21555				0.00	0	0
Total FRC279 SPOT										0.00	0	0
Total For FRC279										0.00	0	0
FRC28(On 20/12/2023 Spot Bond					0.00000	100.56959				0.00	0	0
Total FRC280 SPOT										0.00	0	0
Total For FRC280										0.00	0	0
FRC28(On 03/09/2019 Spot Bond					0.00000	101.30904				0.00	0	0
Total FRC281 SPOT										0.00	0	0
Total For FRC281										0.00	0	0
FRC28(On 27/02/2023 Spot Bond			3.54000	3.54000	3.54000	100.93865				0.00	0	0
Total FRC282 SPOT										0.00	0	0
Total For FRC282										0.00	0	0
FRC28(On 26/01/2021 Spot Bond					0.00000	100.37752				0.00	0	0
Total FRC283 SPOT										0.00	0	0
Total For FRC283										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.74000	4.74000	4.74000	145.56246				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			4.68000	4.68000	4.68000	145.83230				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			4.66000	4.66000	4.66000	145.92239				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRD01(On 22/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRD17I On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD17U SPOT									0.00	0	0
Total For FRD17U									0.00	0	0
FRD18I 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
FRD19I On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD19U SPOT									0.00	0	0
Total For FRD19U									0.00	0	0
FRD20I On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD20U SPOT									0.00	0	0
Total For FRD20U									0.00	0	0
FRD21I On 31/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD21U SPOT									0.00	0	0
Total For FRD21U									0.00	0	0
FRD22I On 30/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD22U SPOT									0.00	0	0
Total For FRD22U									0.00	0	0
FRI33 On 28/02/2033 Spot Bond			4.56000	85.50835	4.56000	85.43657			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			4.49500	99.64444	4.49500	99.60561			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	100.40127			0.00	0	500,000,000
Total FRJ19 SPOT									0.00	0	500,000,000
Total For FRJ19									0.00	0	500,000,000
FRJ20 On 20/09/2020 Spot Bond					0.00000	100.56251			0.00	0	584,100,000
Total FRJ20 SPOT									0.00	0	584,100,000
Total For FRJ20									0.00	0	584,100,000
FRJ21 On 15/09/2021 Spot Bond					0.00000	101.10688			0.00	0	0
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0
FRJ22 On 07/03/2022 Spot Bond					0.00000	102.37167			0.00	0	0
Total FRJ22 SPOT									0.00	0	0
Total For FRJ22									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRJ23 On 31/07/2023 Spot Bond					0.00000	102.55947				0.00	0	0
Total FRJ23 SPOT										0.00	0	0
Total For FRJ23										0.00	0	0
FRJ25 On 09/03/2025 Spot Bond					0.00000	103.49560				0.00	0	1,000,000,000
Total FRJ25 SPOT										0.00	0	1,000,000,000
Total For FRJ25										0.00	0	1,000,000,000
FRJ27 On 25/01/2027 Spot Bond					0.00000	103.62453				0.00	0	0
Total FRJ27 SPOT										0.00	0	0
Total For FRJ27										0.00	0	0
FRS011 On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS01U SPOT										0.00	0	0
Total For FRS01U										0.00	0	0
FRS021 On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS02U SPOT										0.00	0	0
Total For FRS02U										0.00	0	0
FRS100 On 15/01/2024 Spot Bond			3.32800	3.32800	3.32800	99.76330				0.00	0	0
Total FRS100 SPOT										0.00	0	0
Total For FRS100										0.00	0	0
FRS101 On 31/01/2038 Spot Bond			3.74000	3.74000	3.74000	111.29982				0.00	0	0
Total FRS101 SPOT										0.00	0	0
Total For FRS101										0.00	0	0
FRS103 On 23/01/2024 Spot Bond					0.00000	101.79827				0.00	0	0
Total FRS103 SPOT										0.00	0	0
Total For FRS103										0.00	0	0
FRS104 On 23/01/2024 Spot Bond					0.00000	101.79827				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS108 On 31/01/2038 Spot Bond			3.88000	109.05153	3.88000	109.01083				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS109 On 07/12/2033 Spot Bond			3.90000	213.25204	3.90000	213.17217				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS110 On 31/01/2038 Spot Bond			4.67000	97.15008	4.67000	97.11177				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS112 On 07/12/2033 Spot Bond			3.93000	3.93000	3.93000	212.44103				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS113 On 29/04/2019 Spot Bond					0.00000	102.12365				0.00	0	0
Total FRS113 SPOT										0.00	0	0
Total For FRS113										0.00	0	0
FRS114 On 31/01/2025 Spot Bond			4.12500	123.32204	4.12500	123.27519				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS115 On 31/01/2038 Spot Bond			3.70500	111.92236	3.70500	111.88110				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS119 On 31/01/2038 Spot Bond			4.41000	100.88417	4.41000	100.84509				0.00	0	241,700,000
Total FRS119 SPOT										0.00	0	241,700,000
Total For FRS119										0.00	0	241,700,000
FRS120 On 07/12/2033 Spot Bond			4.05000	209.62635	4.05000	209.54699				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS121 On 07/12/2033 Spot Bond			4.10000	208.43459	4.10000	208.35542				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS122 On 31/01/2025 Spot Bond			3.65500	158.02415	3.65500	110.90255				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS123 On 07/12/2033 Spot Bond			4.13000	207.72356	4.13000	207.64449				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS124 On 31/01/2038 Spot Bond			5.24000	89.53977	5.24000	89.50311				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS126 On 31/03/2028 Spot Bond			4.82000	159.22565	4.82000	159.16200				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS127 On 31/01/2038 Spot Bond			4.77000	95.75902	4.77000	95.72100				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS129 On 31/03/2028 Spot Bond			4.34000	165.57728	4.34000	165.51322			0.00	0	0
Total FRS129 SPOT									0.00	0	0
Total For FRS129									0.00	0	0
FRS131 On 31/03/2028 Spot Bond			4.40000	164.76767	4.40000	164.70366			0.00	0	0
Total FRS131 SPOT									0.00	0	0
Total For FRS131									0.00	0	0
FRS132 On 07/12/2033 Spot Bond			4.64000	196.08110	4.64000	196.00379			0.00	0	0
Total FRS132 SPOT									0.00	0	0
Total For FRS132									0.00	0	0
FRS133 On 24/03/2020 Spot Bond					0.00000	97.84346			0.00	0	0
Total FRS133 SPOT									0.00	0	0
Total For FRS133									0.00	0	0
FRS134 On 31/01/2038 Spot Bond			4.70000	96.73018	4.70000	96.69196			0.00	0	0
Total FRS134 SPOT									0.00	0	0
Total For FRS134									0.00	0	0
FRS135 On 31/01/2038 Spot Bond			4.95500	4.95500	4.95500	93.21194			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			4.48000	99.86187	4.48000	99.82298			0.00	0	0
Total FRS136 SPOT									0.00	0	0
Total For FRS136									0.00	0	0
FRS137 On 31/03/2028 Spot Bond			4.21000	167.34710	4.21000	167.28292			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			4.41000	201.22912	4.41000	201.15103			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			4.34000	165.57728	4.34000	165.51322			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			4.34000	165.57728	4.34000	165.51322			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			4.63000	161.70587	4.63000	161.64206			0.00	0	0
Total FRS145 SPOT									0.00	0	0
Total For FRS145									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS146 On 31/01/2025 Spot Bond			4.42500	121.20488	4.42500	121.15786			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			3.80000	149.91477	3.80000	149.85912			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			4.69000	160.91788	4.69000	160.85413			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			4.73000	160.39501	4.73000	160.33128			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			4.39500	121.41473	4.39500	121.36772			0.00	0	0
Total FRS151 SPOT									0.00	0	0
Total For FRS151									0.00	0	0
FRS152 On 31/03/2028 Spot Bond			4.70000	160.78700	4.70000	160.72324			0.00	0	0
Total FRS152 SPOT									0.00	0	0
Total For FRS152									0.00	0	0
FRS153 On 31/03/2028 Spot Bond			4.74000	4.74000	4.74000	160.20088			0.00	0	0
Total FRS153 SPOT									0.00	0	0
Total For FRS153									0.00	0	0
FRS158 On 20/06/2022 Spot Bond					0.00000	83.21208			0.00	0	0
Total FRS158 SPOT									0.00	0	0
Total For FRS158									0.00	0	0
FRS159 On 06/06/2023 Spot Bond					0.00000	90.73107			0.00	0	0
Total FRS159 SPOT									0.00	0	0
Total For FRS159									0.00	0	0
FRS160 On 06/06/2024 Spot Bond					0.00000	93.68924			0.00	0	0
Total FRS160 SPOT									0.00	0	0
Total For FRS160									0.00	0	0
FRS161 On 06/06/2025 Spot Bond					0.00000	94.26524			0.00	0	0
Total FRS161 SPOT									0.00	0	0
Total For FRS161									0.00	0	0
FRS162 On 20/06/2022 Spot Bond					0.00000	67.38920			0.00	0	0
Total FRS162 SPOT									0.00	0	0
Total For FRS162									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS16: On 06/06/2023 Spot Bond					0.00000	74.16505				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	79.25471				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	80.91644				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	40.33926				0.00	0	0
Total FRS166 SPOT										0.00	0	0
Total For FRS166										0.00	0	0
FRS16: On 01/08/2022 Spot Bond					0.00000	56.04930				0.00	0	0
Total FRS167 SPOT										0.00	0	0
Total For FRS167										0.00	0	0
FRS16: On 01/08/2022 Spot Bond					0.00000	54.20634				0.00	0	0
Total FRS168 SPOT										0.00	0	0
Total For FRS168										0.00	0	0
FRS16: On 01/08/2021 Spot Bond					0.00000	41.87213				0.00	0	0
Total FRS169 SPOT										0.00	0	0
Total For FRS169										0.00	0	0
FRS17: On 01/08/2022 Spot Bond					0.00000	202.49369				0.00	0	0
Total FRS170 SPOT										0.00	0	0
Total For FRS170										0.00	0	0
FRS17: On 16/10/2022 Spot Bond					0.00000	102.05220				0.00	0	0
Total FRS171 SPOT										0.00	0	0
Total For FRS171										0.00	0	0
FRS17: On 16/10/2024 Spot Bond					0.00000	102.18309				0.00	0	0
Total FRS172 SPOT										0.00	0	0
Total For FRS172										0.00	0	0
FRS17: 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
FRS17: 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS175 On 26/01/2024 Spot Bond					0.00000	71.70221				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	71.70210				0.00	0	0
Total FRS176 SPOT										0.00	0	0
Total For FRS176										0.00	0	0
FRS177 On 19/07/2024 Spot Bond					0.00000	97.55446				0.00	0	0
Total FRS177 SPOT										0.00	0	0
Total For FRS177										0.00	0	0
FRS178 On 02/08/2019 Spot Bond					0.00000	110.16522				0.00	0	0
Total FRS178 SPOT										0.00	0	0
Total For FRS178										0.00	0	0
FRS179 On 15/08/2019 Spot Bond					0.00000	101.95354				0.00	0	0
Total FRS179 SPOT										0.00	0	0
Total For FRS179										0.00	0	0
FRS180 On 18/09/2023 Spot Bond					0.00000	100.57906				0.00	0	0
Total FRS180 SPOT										0.00	0	0
Total For FRS180										0.00	0	0
FRS181 On 19/09/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS181 SPOT										0.00	0	0
Total For FRS181										0.00	0	0
FRS182 On 27/09/2025 Spot Bond					0.00000	100.36473				0.00	0	0
Total FRS182 SPOT										0.00	0	0
Total For FRS182										0.00	0	0
FRS183 On 04/10/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS183 SPOT										0.00	0	0
Total For FRS183										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.56000	3.56000	3.56000	290.74616				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			3.45000	3.45000	3.45000	292.16820				0.00	0	0
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0
FRS43 On 07/12/2023 Spot Bond			4.17000	4.17000	4.17000	283.00979				0.00	0	0
Total FRS43 SPOT										0.00	0	0
Total For FRS43										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS46 On 31/01/2022 Spot Bond			3.59000	150.89467	3.59000	150.83949			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	101.81637			0.00	0	0
Total FRS49 SPOT									0.00	0	0
Total For FRS49									0.00	0	0
FRS51 On 31/01/2022 Spot Bond			3.29000	152.30773	3.29000	152.25326			0.00	0	0
Total FRS51 SPOT									0.00	0	0
Total For FRS51									0.00	0	0
FRS62 On 04/11/2026 Spot Bond					0.00000	101.59576			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			3.72000	105.46687	3.72000	105.42794			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			3.42000	81.93788	3.42000	112.74292			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			3.58500	3.58500	3.58500	127.19254			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			3.61500	3.61500	3.61500	126.97127			0.00	0	0
Total FRS87 SPOT									0.00	0	0
Total For FRS87									0.00	0	0
FRS90 On 07/12/2023 Spot Bond			4.36000	4.36000	4.36000	280.65091			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRX19 On 15/11/2019 Spot Bond			8.21000	104.46443	8.21000	104.44159			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			8.54000	100.63272	8.54000	100.60961			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			9.50000	9.50000	9.50000	94.70111		12,350,000,000,000.00	1,300,000,000	1,359,000,000	
Total FRX23 SPOT								12,350,000,000,000.00	1,300,000,000	1,359,000,000	
Total For FRX23								12,350,000,000,000.00	1,300,000,000	1,359,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRX24 On 10/12/2024 Spot Bond			10.02500	106.88685	10.02500	106.85829			0.00	0	0
Total FRX24 SPOT									0.00	0	0
Total For FRX24									0.00	0	0
FRX25 On 26/07/2025 Spot Bond			10.28500	106.37434	10.28500	99.44112			0.00	0	0
Total FRX25 SPOT									0.00	0	0
Total For FRX25									0.00	0	0
FRX26 On 01/10/2026 Spot Bond			10.43500	95.30338	10.43500	95.27675		12,939,400,000,000.00	1,240,000,000	670,000,000	
Total FRX26 SPOT								12,939,400,000,000.00	1,240,000,000	670,000,000	
Total For FRX26								12,939,400,000,000.00	1,240,000,000	670,000,000	
FRX27 On 07/03/2027 Spot Bond			10.46500	99.45239	10.46500	99.42438			0.00	0	0
Total FRX27 SPOT									0.00	0	0
Total For FRX27									0.00	0	0
FRX28 On 26/07/2028 Spot Bond			10.36500	107.82574	10.36500	100.60155			0.00	0	0
Total FRX28 SPOT									0.00	0	0
Total For FRX28									0.00	0	0
FRX30 On 31/01/2030 Spot Bond			10.96500	94.13831	10.96500	94.11101		1,096,500,000,000.00	100,000,000	60,000,000	
Total FRX30 SPOT								1,096,500,000,000.00	100,000,000	60,000,000	
Total For FRX30								1,096,500,000,000.00	100,000,000	60,000,000	
FRX31 On 21/02/2031 Spot Bond			11.09000	90.75627	11.09000	90.72966		5,766,800,000,000.00	520,000,000	330,000,000	
Total FRX31 SPOT								5,766,800,000,000.00	520,000,000	330,000,000	
Total For FRX31								5,766,800,000,000.00	520,000,000	330,000,000	
FRX32 On 31/03/2032 Spot Bond			11.12500	96.05953	11.12500	96.13676			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			12.05000	67.85960	12.05000	67.83792			0.00	0	0
Total FRX45 SPOT									0.00	0	0
Total For FRX45									0.00	0	0
FS2A4 On 20/11/2018 Spot Bond					0.00000	0.00000			0.00	0	0
Total FS2A4 SPOT									0.00	0	0
Total For FS2A4									0.00	0	0
FS2A5 On 20/02/2019 Spot Bond					0.00000	101.22819			0.00	0	0
Total FS2A5 SPOT									0.00	0	0
Total For FS2A5									0.00	0	0
FS2B1 On 20/02/2019 Spot Bond					0.00000	101.23516			0.00	0	0
Total FS2B1 SPOT									0.00	0	0
Total For FS2B1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FS2C1 On 20/02/2019 Spot Bond					0.00000	101.27042				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	101.42546				0.00	0	0
Total FS2D1 SPOT										0.00	0	0
Total For FS2D1										0.00	0	0
FS3A5 On 20/02/2020 Spot Bond					0.00000	101.27076				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	101.85910				0.00	0	0
Total FS3B1 SPOT										0.00	0	0
Total For FS3B1										0.00	0	0
FS3B1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3B1U SPOT										0.00	0	0
Total For FS3B1U										0.00	0	0
FS3C1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3C1U SPOT										0.00	0	0
Total For FS3C1U										0.00	0	0
FS3D1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
FS4A4L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A4U SPOT										0.00	0	0
Total For FS4A4U										0.00	0	0
FS4A5L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FS4D1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS4D1U SPOT									0.00	0	0
Total For FS4D1U									0.00	0	0
FS5A3L On 20/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5A3U SPOT									0.00	0	0
Total For FS5A3U									0.00	0	0
FS5A4L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5A4U SPOT									0.00	0	0
Total For FS5A4U									0.00	0	0
FS5A5L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5A5U SPOT									0.00	0	0
Total For FS5A5U									0.00	0	0
FS5B1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5B1U SPOT									0.00	0	0
Total For FS5B1U									0.00	0	0
FS5C1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5C1U SPOT									0.00	0	0
Total For FS5C1U									0.00	0	0
FS5D1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5D1U SPOT									0.00	0	0
Total For FS5D1U									0.00	0	0
FS5E1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5E1U SPOT									0.00	0	0
Total For FS5E1U									0.00	0	0
FS6A1 On 20/08/2021 Spot Bond					0.00000	101.35324			0.00	0	0
Total FS6A1 SPOT									0.00	0	0
Total For FS6A1									0.00	0	0
FS6A2 On 20/08/2023 Spot Bond					0.00000	101.41590			0.00	0	0
Total FS6A2 SPOT									0.00	0	0
Total For FS6A2									0.00	0	0
FS6A3 On 20/08/2023 Spot Bond					0.00000	101.44860			0.00	0	0
Total FS6A3 SPOT									0.00	0	0
Total For FS6A3									0.00	0	0
FS6B1 On 20/08/2023 Spot Bond					0.00000	101.47287			0.00	0	0
Total FS6B1 SPOT									0.00	0	0
Total For FS6B1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FS6C1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6C1U SPOT										0.00	0	0
Total For FS6C1U										0.00	0	0
FS6D1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6D1U SPOT										0.00	0	0
Total For FS6D1U										0.00	0	0
FS6E1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6E1U SPOT										0.00	0	0
Total For FS6E1U										0.00	0	0
GBL02 On 15/10/2018 Spot Bond					0.00000	99.90612				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	101.54668				0.00	0	0
Total GBL03 SPOT										0.00	0	0
Total For GBL03										0.00	0	0
GBL04 On 05/06/2021 Spot Bond					0.00000	101.11209				0.00	0	1,350,000,000
Total GBL04 SPOT										0.00	0	1,350,000,000
Total For GBL04										0.00	0	1,350,000,000
GH2A1 On 25/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH2A1U SPOT										0.00	0	0
Total For GH2A1U										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	101.05683				0.00	0	0
Total GH31A2 SPOT										0.00	0	0
Total For GH31A2										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	101.06903				0.00	0	0
Total GH31A3 SPOT										0.00	0	0
Total For GH31A3										0.00	0	0
GH31B On 25/02/2020 Spot Bond					0.00000	101.14828				0.00	0	0
Total GH31B SPOT										0.00	0	0
Total For GH31B										0.00	0	0
GH31C On 25/02/2020 Spot Bond					0.00000	101.24574				0.00	0	0
Total GH31C SPOT										0.00	0	0
Total For GH31C										0.00	0	0
GH31D On 25/02/2020 Spot Bond					0.00000	101.30660				0.00	0	0
Total GH31D SPOT										0.00	0	0
Total For GH31D										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GH41U On 25/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH41U SPOT										0.00	0	0
Total For GH41U										0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB01U SPOT										0.00	0	0
Total For GRB01U										0.00	0	0
GRB03 On 03/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB03U SPOT										0.00	0	0
Total For GRB03U										0.00	0	0
GRB04 On 15/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB04U SPOT										0.00	0	0
Total For GRB04U										0.00	0	0
GRB05 On 10/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB05U SPOT										0.00	0	0
Total For GRB05U										0.00	0	0
GRB06 On 10/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB06U SPOT										0.00	0	0
Total For GRB06U										0.00	0	0
GRB07 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB07U SPOT										0.00	0	0
Total For GRB07U										0.00	0	0
GRB13 On 31/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB13U SPOT										0.00	0	0
Total For GRB13U										0.00	0	0
GRB14 On 31/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB14U SPOT										0.00	0	0
Total For GRB14U										0.00	0	0
GRB15 On 31/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB15U SPOT										0.00	0	0
Total For GRB15U										0.00	0	0
GRB16 On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB16U SPOT										0.00	0	0
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	102.71843			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	100.69467				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	99.92072				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	101.72958				0.00	0	0
Total GRT10 SPOT										0.00	0	0
Total For GRT10										0.00	0	0
GRT11 On 13/05/2021 Spot Bond					0.00000	101.43139				0.00	0	0
Total GRT11 SPOT										0.00	0	0
Total For GRT11										0.00	0	0
GRT12 On 24/06/2020 Spot Bond					0.00000	100.93318				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	99.91380				0.00	0	0
Total GRT13 SPOT										0.00	0	0
Total For GRT13										0.00	0	0
GRT14 On 15/09/2021 Spot Bond					0.00000	101.40552				0.00	1,200,000,000	600,000,000
Total GRT14 SPOT										0.00	1,200,000,000	600,000,000
Total For GRT14										0.00	1,200,000,000	600,000,000
GRT15 On 15/04/2020 Spot Bond					0.00000	99.98366				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	100.67727				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			10.20000	99.67234	10.20000	99.64525				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	100.80089				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	101.53492				0.00	0	0
Total GRT19 SPOT										0.00	0	0
Total For GRT19										0.00	0	0

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	101.46652				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			10.83500	95.95055	10.83500	95.93510				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	99.89251				0.00	0	0
Total GRT22 SPOT										0.00	0	0
Total For GRT22										0.00	0	0
GRT23 On 16/10/2024 Spot Bond					0.00000	100.11508				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	100.72935				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	100.75433				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	100.78027				0.00	0	0
Total GRT26G SPOT										0.00	0	0
Total For GRT26G										0.00	0	0
GRT27 On 28/09/2023 Spot Bond					0.00000	100.29643				0.00	0	0
Total GRT27 SPOT										0.00	0	0
Total For GRT27										0.00	0	0
GRX01 On 03/07/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX01U SPOT										0.00	0	0
Total For GRX01U										0.00	0	0
GRX02 On 30/09/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX02U SPOT										0.00	0	0
Total For GRX02U										0.00	0	0
HC2T3 On 05/10/2019 Spot Bond					0.00000	100.13261				0.00	0	0
Total HC2T3 SPOT										0.00	0	0
Total For HC2T3										0.00	0	0
HC5T1 On 29/10/2018 Spot Bond					0.00000	100.98123				0.00	0	0
Total HC5T1 SPOT										0.00	0	0
Total For HC5T1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.79674				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILB05 On 11/07/2019 Spot Bond					0.00000	100.16495				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	99.99978				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	99.99986				0.00	0	0
Total HILB07 SPOT										0.00	0	0
Total For HILB07										0.00	0	0
HILB08 On 29/03/2023 Spot Bond					0.00000	100.41736				0.00	0	0
Total HILB08 SPOT										0.00	0	0
Total For HILB08										0.00	0	0
HILB09 On 29/03/2025 Spot Bond					0.00000	100.24456				0.00	0	0
Total HILB09 SPOT										0.00	0	0
Total For HILB09										0.00	0	0
HILB10 On 17/03/2022 Spot Bond					0.00000	100.57054				0.00	0	0
Total HILB10 SPOT										0.00	0	0
Total For HILB10										0.00	0	0
HM1C4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1C4U SPOT										0.00	0	0
Total For HM1C4U										0.00	0	0
HM1C5 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1C5U SPOT										0.00	0	0
Total For HM1C5U										0.00	0	0
HM1E4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1E4U SPOT										0.00	0	0
Total For HM1E4U										0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900				0.00	0	0
Total HPF04/JIBAR SPOT										0.00	0	0
Total For HPF04/JIBAR										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HPF06 On 20/02/2020 Spot Bond					0.00000	101.41136			0.00	0	0
Total HPF06 SPOT									0.00	0	0
Total For HPF06									0.00	0	0
HPF08 On 15/04/2019 Spot Bond					0.00000	99.89763			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	99.98858			0.00	0	0
Total HPF09 SPOT									0.00	0	0
Total For HPF09									0.00	0	0
HPF11 On 31/03/2023 Spot Bond					0.00000	100.24594			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			8.49000	103.97457	8.49000	103.95109			0.00	0	0
Total HWAY20 SPOT									0.00	0	0
Total For HWAY20									0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			100.00000	32.39007	100.00000	32.31877			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			3.91000	286.38390	3.91000	286.27657			0.00	0	130,000
Total HWAY23 SPOT									0.00	0	130,000
Total For HWAY23									0.00	0	130,000
HWAY2 On 07/12/2024 Spot Bond			4.09000	4.09000	4.09000	286.91936			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			3.69000	84.29841	3.69000	98.33270			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			11.10500	88.12879	11.10500	88.10292		21,987,900,000,000.00	1,980,000,000	1,590,000,000	
Total HWAY34 SPOT								21,987,900,000,000.00	1,980,000,000	1,590,000,000	
Total For HWAY34								21,987,900,000,000.00	1,980,000,000	1,590,000,000	
HWAY3 On 31/07/2034 Spot Bond			100.00000	10.86460	100.00000	10.84069		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			11.10500	87.81861	11.10500	87.79283		2,221,000,000,000.00	200,000,000	100,000,000	
Total HWAY35 SPOT								2,221,000,000,000.00	200,000,000	100,000,000	
Total For HWAY35								2,221,000,000,000.00	200,000,000	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
HWAY3 On 31/07/2035 Spot Bond			100.00000	10.86447	100.00000	10.84055			0.00	0	0
Total HWAY35/R209 SPOT									0.00	0	0
Total For HWAY35/R209									0.00	0	0
HWF08 On 15/07/2019 Spot Bond					0.00000	99.91432			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	100.81899			0.00	0	0
Total HWF09 SPOT									0.00	0	0
Total For HWF09									0.00	0	0
HWF10 On 30/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HWF10U SPOT									0.00	0	0
Total For HWF10U									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900			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			2.97500	131.83363	2.97500	131.78759		324,308,320,000,000.00	109,011,200,000	118,410,288,500	
Total I2025 SPOT								24,308,320,000,000.00	109,011,200,000	118,410,288,500	
Total For I2025								24,308,320,000,000.00	109,011,200,000	118,410,288,500	
I2029 On 31/03/2029 Spot Bond			2.98000	100.27431	2.98000	100.23920		105,365,052,000,000.00	35,357,400,000	35,169,776,400	
Total I2029 SPOT								15,365,052,000,000.00	35,357,400,000	35,169,776,400	
Total For I2029								15,365,052,000,000.00	35,357,400,000	35,169,776,400	
I2033 On 28/02/2033 Spot Bond			3.06000	102.52823	3.06000	102.49206		107,953,740,000,000.00	35,279,000,000	67,772,589,600	
Total I2033 SPOT								17,953,740,000,000.00	35,279,000,000	67,772,589,600	
Total For I2033								17,953,740,000,000.00	35,279,000,000	67,772,589,600	
I2038 On 31/01/2038 Spot Bond			3.13000	122.01512	3.12000	122.15690		81,816,322,000,000.00	26,139,400,000	183,149,023,100	
Total I2038 SPOT								11,816,322,000,000.00	26,139,400,000	183,149,023,100	
Total For I2038								11,816,322,000,000.00	26,139,400,000	183,149,023,100	
I2046 On 31/03/2046 Spot Bond			3.13000	116.00101	3.13000	115.95990		219,720,366,000,000.00	70,198,200,000	134,511,462,500	
Total I2046 SPOT								19,720,366,000,000.00	70,198,200,000	134,511,462,500	
Total For I2046								19,720,366,000,000.00	70,198,200,000	134,511,462,500	
I2050 On 31/12/2050 Spot Bond			3.14000	121.93704	3.14000	121.89392		129,330,320,000,000.00	41,188,000,000	122,067,563,900	
Total I2050 SPOT								29,330,320,000,000.00	41,188,000,000	122,067,563,900	
Total For I2050								29,330,320,000,000.00	41,188,000,000	122,067,563,900	
IB105U On 20/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total IB105U SPOT								0.00	0	0	
Total For IB105U								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
IBL100 On 24/05/2020 Spot Bond					0.00000	101.11920			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			9.67500	9.67500	9.67500	101.63663			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	101.60285			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	99.85969			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	101.48070			0.00	0	0
Total IBL106 SPOT									0.00	0	0
Total For IBL106									0.00	0	0
IBL108 On 22/11/2019 Spot Bond					0.00000	101.14766			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			4.02000	284.99661	4.02000	284.88896			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	100.75369			0.00	0	0
Total IBL110 SPOT									0.00	0	0
Total For IBL110									0.00	0	0
IBL112 On 21/05/2020 Spot Bond					0.00000	101.16339			0.00	0	0
Total IBL112 SPOT									0.00	0	0
Total For IBL112									0.00	0	0
IBL113 On 21/05/2021 Spot Bond					0.00000	101.16337			0.00	0	0
Total IBL113 SPOT									0.00	0	0
Total For IBL113									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL114 On 21/05/2022 Spot Bond					0.00000	101.21164			0.00	0	0
Total IBL114 SPOT									0.00	0	0
Total For IBL114									0.00	0	0
IBL115 On 21/05/2023 Spot Bond					0.00000	101.19512			0.00	0	0
Total IBL115 SPOT									0.00	0	0
Total For IBL115									0.00	0	0
IBL116 On 20/06/2020 Spot Bond					0.00000	100.48196			0.00	0	0
Total IBL116 SPOT									0.00	0	0
Total For IBL116									0.00	0	0
IBL117 On 13/07/2019 Spot Bond					0.00000	99.91850			0.00	0	0
Total IBL117 SPOT									0.00	0	0
Total For IBL117									0.00	0	0
IBL118 On 24/07/2020 Spot Bond					0.00000	101.76565			0.00	0	0
Total IBL118 SPOT									0.00	0	0
Total For IBL118									0.00	0	0
IBL119 On 16/08/2021 Spot Bond					0.00000	101.30364			0.00	0	0
Total IBL119 SPOT									0.00	0	0
Total For IBL119									0.00	0	0
IBL120 On 12/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IBL120 SPOT									0.00	0	0
Total For IBL120									0.00	0	0
IBL36 On 31/01/2022 Spot Bond			3.39000	3.39000	3.39000	151.78026			0.00	0	0
Total IBL36 SPOT									0.00	0	0
Total For IBL36									0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900			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			7.82000	7.82000	7.82000	102.44170			0.00	0	0
Total IBL45 SPOT									0.00	0	0
Total For IBL45									0.00	0	0
IBL46 On 15/01/2020 Spot Bond			8.26000	8.26000	8.26000	100.52908			0.00	0	0
Total IBL46 SPOT									0.00	0	0
Total For IBL46									0.00	0	0
IBL50 On 02/08/2020 Spot Bond			9.11000	101.71542	9.11000	101.69080			0.00	0	0
Total IBL50 SPOT									0.00	0	0
Total For IBL50									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL56 On 31/01/2019 Spot Bond					0.00000	101.76065				0.00	0	0
Total IBL56 SPOT										0.00	0	0
Total For IBL56										0.00	0	0
IBL59 On 17/02/2019 Spot Bond			7.56000	101.90336	7.56000	101.88280				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			10.36000	101.11024	10.36000	101.08248				0.00	0	800,000,000
Total IBL60 SPOT										0.00	0	800,000,000
Total For IBL60										0.00	0	800,000,000
IBL61 On 31/03/2019 Spot Bond					0.00000	100.24601				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	101.76048				0.00	0	0
Total IBL64 SPOT										0.00	0	0
Total For IBL64										0.00	0	0
IBL65 On 29/07/2021 Spot Bond					0.00000	101.67560				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			4.09000	148.57398	4.09000	148.51768				0.00	0	0
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IBL75 On 19/08/2020 Spot Bond					0.00000	102.09992				0.00	0	0
Total IBL75 SPOT										0.00	0	0
Total For IBL75										0.00	0	0
IBL76 On 25/11/2018 Spot Bond					0.00000	101.14442				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	101.65711				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			10.41000	102.56358	10.41000	102.53530				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			7.39000	102.77353	7.39000	102.75317				0.00	0	0
Total IBL79 SPOT										0.00	0	0
Total For IBL79										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
IBL82 On 29/01/2019 Spot Bond					0.00000	101.86789			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	100.37832			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	101.55752			0.00	0	0
Total IBL85 SPOT									0.00	0	0
Total For IBL85									0.00	0	0
IBL86 On 20/05/2021 Spot Bond					0.00000	102.30821			0.00	0	0
Total IBL86 SPOT									0.00	0	0
Total For IBL86									0.00	0	0
IBL87 On 20/05/2019 Spot Bond			7.69000	105.02363	7.69000	105.00210			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			9.46000	105.99229	9.46000	105.96567			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	25.04236	100.00000	24.98724			0.00	0	0
Total IBL88/R208 SPOT									0.00	0	0
Total For IBL88/R208									0.00	0	0
IBL89 On 26/05/2021 Spot Bond					0.00000	101.14529			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL92 On 12/01/2020 Spot Bond					0.00000	99.97793				0.00	0	0
Total IBL92 SPOT										0.00	0	0
Total For IBL92										0.00	0	0
IBL94 On 06/09/2019 Spot Bond					0.00000	100.94288				0.00	0	0
Total IBL94 SPOT										0.00	0	0
Total For IBL94										0.00	0	0
IBL95 On 12/09/2021 Spot Bond					0.00000	102.09187				0.00	0	0
Total IBL95 SPOT										0.00	0	0
Total For IBL95										0.00	0	0
IBL96 On 21/09/2019 Spot Bond					0.00000	100.46937				0.00	0	0
Total IBL96 SPOT										0.00	0	0
Total For IBL96										0.00	0	0
IBL97 On 03/10/2019 Spot Bond					0.00000	100.18899				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	100.78525				0.00	0	0
Total IBL98 SPOT										0.00	0	0
Total For IBL98										0.00	0	0
IBL99 On 21/10/2019 Spot Bond			7.56000	101.17749	7.56000	105.64786				0.00	0	0
Total IBL99 SPOT										0.00	0	0
Total For IBL99										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0
IDC02L On 28/02/2028 Spot Bond			100.00000	10.25948	100.00000	10.23690				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	100.77642				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	101.68000				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	101.81904				0.00	7,200,000,000	1,800,000,000
Total IDCG02 SPOT										0.00	7,200,000,000	1,800,000,000
Total For IDCG02										0.00	7,200,000,000	1,800,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IDCG03 On 22/10/2020 Spot Bond			9.03000	98.52470	9.03000	102.65987				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0
IDCG05 On 24/11/2019 Spot Bond					0.00000	101.59443				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			10.36500	100.01218	10.36500	99.98472				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	101.39441				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			12.09000	99.62195	12.09000	99.49159				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	101.45072				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	100.87613				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			11.23500	101.49298	11.23500	101.46267				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	101.87510				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	101.83968				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	99.93510				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	100.58515				0.00	0	0
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IDCP1L On 18/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP1U SPOT										0.00	0	0
Total For IDCP1U										0.00	0	0
IDCP2L On 05/04/2025 Spot Bond			100.00000	5.06914	100.00000	5.05786				0.00	0	0
Total IDCP2U SPOT										0.00	0	0
Total For IDCP2U										0.00	0	0
IDCP3L On 04/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP3U SPOT										0.00	0	0
Total For IDCP3U										0.00	0	0
IFC01 On 10/12/2024 Spot Bond			9.53500	99.19962	9.53500	99.17438				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			8.11000	101.41165	8.11000	101.38963				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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IN306U On 24/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN306U SPOT									0.00	0	0
Total For IN306U									0.00	0	0
IN313U On 11/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN313U SPOT									0.00	0	0
Total For IN313U									0.00	0	0
IN327U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN327U SPOT									0.00	0	0
Total For IN327U									0.00	0	0
IN329U On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN329U SPOT									0.00	0	0
Total For IN329U									0.00	0	0
IN334U On 22/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN334U SPOT									0.00	0	0
Total For IN334U									0.00	0	0
IN342U On 31/03/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN342U SPOT									0.00	0	0
Total For IN342U									0.00	0	0
IN343U On 28/02/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN343U SPOT									0.00	0	0
Total For IN343U									0.00	0	0
IN345U On 31/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN345U SPOT									0.00	0	0
Total For IN345U									0.00	0	0
IN347U On 21/12/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN347U SPOT									0.00	0	0
Total For IN347U									0.00	0	0
IN355U On 22/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN355U SPOT									0.00	0	0
Total For IN355U									0.00	0	0
IN367U On 22/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN367U SPOT									0.00	0	0
Total For IN367U									0.00	0	0
IN374U On 13/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN374U SPOT									0.00	0	0
Total For IN374U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IN378U On 16/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN378U SPOT										0.00	0	0
Total For IN378U										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	75.78758				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING335 On 15/08/2019 Spot Bond					0.00000	103.63327				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	100.42341				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	100.93468				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	101.63375				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	101.66152				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	101.78018				0.00	0	0
Total ING375 SPOT										0.00	0	0
Total For ING375										0.00	0	0
ING383 On 30/06/2020 Spot Bond					0.00000	100.78826				0.00	20,000,000	10,000,000
Total ING383 SPOT										0.00	20,000,000	10,000,000
Total For ING383										0.00	20,000,000	10,000,000
ING384 On 30/09/2020 Spot Bond					0.00000	78.53114				0.00	60,000,000	30,000,000
Total ING384 SPOT										0.00	60,000,000	30,000,000
Total For ING384										0.00	60,000,000	30,000,000
INLV01 On 12/08/2024 Spot Bond					0.00000	101.86815				0.00	1,200,000,000	600,000,000
Total INLV01 SPOT										0.00	1,200,000,000	600,000,000
Total For INLV01										0.00	1,200,000,000	600,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
INLV02 On 20/10/2020 Spot Bond					0.00000	100.50560				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	101.94402				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			11.76000	104.11959	11.76000	104.08726				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	101.03575				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	111.44800	10.00000	111.41900				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF09 On 01/07/2019 Spot Bond					0.00000	100.47954				0.00	0	60,000,000
Total IPF09 SPOT										0.00	0	60,000,000
Total For IPF09										0.00	0	60,000,000
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	100.89543				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	100.70298				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	100.88495				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	100.60019				0.00	0	0
Total IPF16 SPOT										0.00	0	0
Total For IPF16										0.00	0	0
IPF17 On 22/12/2020 Spot Bond					0.00000	100.38030				0.00	0	0
Total IPF17 SPOT										0.00	0	0
Total For IPF17										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IPF18 On 22/12/2021 Spot Bond					0.00000	100.38461				0.00	0	0
Total IPF18 SPOT										0.00	0	0
Total For IPF18										0.00	0	0
IPF19 On 22/12/2022 Spot Bond					0.00000	100.38893				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	100.57314				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	100.59384				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	100.66779				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	101.57764				0.00	0	0
Total IPF24 SPOT										0.00	0	0
Total For IPF24										0.00	0	0
IPFC19 On 26/10/2018 Spot Bond					0.00000	101.56384				0.00	0	0
Total IPFC19 SPOT										0.00	0	0
Total For IPFC19										0.00	0	0
IPL8/JIB On 10/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPL8/JIBAR SPOT										0.00	0	0
Total For IPL8/JIBAR										0.00	0	0
IV017/F On 31/01/2022 Spot Bond			2.75000	100.54327	2.75000	100.53581				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			6.30000	141.33439	6.30000	141.27229				0.00	0	0
Total IV019 SPOT										0.00	0	0
Total For IV019										0.00	0	0
IV025 On 12/09/2019 Spot Bond					0.00000	101.25216				0.00	110,000,000	55,000,000
Total IV025 SPOT										0.00	110,000,000	55,000,000
Total For IV025										0.00	110,000,000	55,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV026 On 27/09/2019 Spot Bond					0.00000	99.81489			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			4.97500	4.97500	4.97500	117.38195			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			4.97500	4.97500	4.97500	117.38195			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	100.83227			0.00	0	0
Total IV031 SPOT									0.00	0	0
Total For IV031									0.00	0	0
IV033 On 11/02/2021 Spot Bond					0.00000	102.33364			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			11.66000	103.67463	11.66000	103.64271			0.00	0	0
Total IV034 SPOT									0.00	0	0
Total For IV034									0.00	0	0
IV035 On 07/04/2022 Spot Bond					0.00000	107.34501			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	102.46443			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	100.49421			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			5.54000	5.54000	5.54000	142.02060			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	103.45583			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			12.01000	100.32098	12.01000	100.28866			0.00	0	0
Total IV041 SPOT									0.00	0	0
Total For IV041									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV042 On 18/11/2021 Spot Bond					0.00000	101.61599			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			11.90000	11.90000	11.90000	106.34902			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	102.20164			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			5.09000	144.05855	5.09000	144.00012		712,600,000,000.00	140,000,000	70,000,000	
Total IV045 SPOT								712,600,000,000.00	140,000,000	70,000,000	
Total For IV045								712,600,000,000.00	140,000,000	70,000,000	
IV046 On 21/06/2022 Spot Bond					0.00000	100.59899			0.00	0	0
Total IV046 SPOT									0.00	0	0
Total For IV046									0.00	0	0
IV100U On 19/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV100U SPOT									0.00	0	0
Total For IV100U									0.00	0	0
IV115U On 28/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV115U SPOT									0.00	0	0
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			5.00000	156.91613	5.00000	156.85265			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVA859 On 18/10/2018 Spot Bond			7.30000	7.30000	7.30000	99.80040			0.00	0	0
Total IVA859 SPOT									0.00	0	0
Total For IVA859									0.00	0	0
IVA861 On 01/11/2018 Spot Bond			7.30000	7.30000	7.30000	99.52229			0.00	0	0
Total IVA861 SPOT									0.00	0	0
Total For IVA861									0.00	0	0
IVA863 On 15/11/2018 Spot Bond			7.40000	7.40000	7.40000	99.23548			0.00	0	0
Total IVA863 SPOT									0.00	0	0
Total For IVA863									0.00	0	0
IVA865 On 29/11/2018 Spot Bond			7.40000	7.40000	7.40000	98.95675			0.00	0	0
Total IVA865 SPOT									0.00	0	0
Total For IVA865									0.00	0	0
IVA866 On 06/12/2018 Spot Bond			7.50000	7.50000	7.50000	98.80219			0.00	0	0
Total IVA866 SPOT									0.00	0	0
Total For IVA866									0.00	0	0
IVA867 On 13/12/2018 Spot Bond			7.50000	7.50000	7.50000	98.66198			0.00	0	0
Total IVA867 SPOT									0.00	0	0
Total For IVA867									0.00	0	0
IVA871 On 10/01/2019 Spot Bond			7.65000	7.65000	7.65000	98.06793			0.00	0	0
Total IVA871 SPOT									0.00	0	0
Total For IVA871									0.00	0	0
IVA873 On 24/01/2019 Spot Bond			7.65000	7.65000	7.65000	97.78654			0.00	0	0
Total IVA873 SPOT									0.00	0	0
Total For IVA873									0.00	0	0
IVA874 On 28/01/2019 Spot Bond			7.65000	7.65000	7.65000	97.70644			0.00	0	0
Total IVA874 SPOT									0.00	0	0
Total For IVA874									0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900			0.00	0	0
Total IVC005/JIBAR SPOT									0.00	0	0
Total For IVC005/JIBAR									0.00	0	0
IVC027 On 03/04/2019 Spot Bond					0.00000	100.19483			0.00	0	0
Total IVC027 SPOT									0.00	0	0
Total For IVC027									0.00	0	0
IVC033 On 30/06/2019 Spot Bond					0.00000	100.23658			0.00	0	0
Total IVC033 SPOT									0.00	0	0
Total For IVC033									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC034 On 30/06/2021 Spot Bond					0.00000	100.24197			0.00	0	0
Total IVC034 SPOT									0.00	0	0
Total For IVC034									0.00	0	0
IVC035 On 30/06/2019 Spot Bond					0.00000	98.56922			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			8.16000	103.01593	8.16000	102.99355			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	60.22099	100.00000	60.08843			0.00	0	0
Total IVC037 SPOT									0.00	0	0
Total For IVC037									0.00	0	0
IVC038 On 16/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC038 SPOT									0.00	0	0
Total For IVC038									0.00	0	0
IVC040 On 24/07/2021 Spot Bond			9.53000	101.57484	9.53000	101.54915			0.00	0	0
Total IVC040 SPOT									0.00	0	0
Total For IVC040									0.00	0	0
IVC049 On 21/11/2019 Spot Bond					0.00000	101.26021			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	100.57497			0.00	0	0
Total IVC055 SPOT									0.00	0	0
Total For IVC055									0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	101.66996			0.00	0	0
Total IVC063 SPOT									0.00	0	0
Total For IVC063									0.00	0	0
IVC070 On 20/01/2019 Spot Bond					0.00000	99.91970			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	102.01663			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	99.90754			0.00	0	0
Total IVC081 SPOT									0.00	0	0
Total For IVC081									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC092 On 24/11/2019 Spot Bond					0.00000	101.22318				0.00	0	0
Total IVC092 SPOT										0.00	0	0
Total For IVC092										0.00	0	0
IVC093 On 24/11/2018 Spot Bond					0.00000	101.17111				0.00	0	0
Total IVC093 SPOT										0.00	0	0
Total For IVC093										0.00	0	0
IVC094 On 06/12/2021 Spot Bond			10.38000	104.85276	10.38000	104.82378				0.00	0	0
Total IVC094 SPOT										0.00	0	0
Total For IVC094										0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	100.25551				0.00	0	0
Total IVC097 SPOT										0.00	0	0
Total For IVC097										0.00	0	0
IVC102 On 31/01/2020 Spot Bond					0.00000	101.94703				0.00	0	0
Total IVC102 SPOT										0.00	0	0
Total For IVC102										0.00	0	0
IVC103 On 29/06/2021 Spot Bond					0.00000	100.25955				0.00	0	0
Total IVC103 SPOT										0.00	0	0
Total For IVC103										0.00	0	0
IVC105 On 08/03/2020 Spot Bond					0.00000	100.78631				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	100.70744				0.00	0	0
Total IVC106 SPOT										0.00	0	0
Total For IVC106										0.00	0	0
IVC107 On 29/06/2021 Spot Bond					0.00000	100.25686				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	101.91468				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	102.51077				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			10.03000	103.27346	10.03000	103.24599				0.00	0	0
Total IVC110 SPOT										0.00	0	0
Total For IVC110										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC111 On 19/05/2020 Spot Bond					0.00000	101.22834				0.00	0	0
Total IVC111 SPOT										0.00	0	0
Total For IVC111										0.00	0	0
IVC114 On 14/09/2021 Spot Bond					0.00000	100.70045				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	101.46313				0.00	0	0
Total IVC116 SPOT										0.00	0	0
Total For IVC116										0.00	0	0
IVC119 On 21/02/2019 Spot Bond					0.00000	101.23940				0.00	0	0
Total IVC119 SPOT										0.00	0	0
Total For IVC119										0.00	0	0
IVC122 On 20/01/2020 Spot Bond					0.00000	99.88938				0.00	0	0
Total IVC122 SPOT										0.00	0	0
Total For IVC122										0.00	0	0
IVC126 On 30/04/2019 Spot Bond					0.00000	101.80503				0.00	0	0
Total IVC126 SPOT										0.00	0	0
Total For IVC126										0.00	0	0
IVC127 On 27/12/2018 Spot Bond					0.00000	100.32185				0.00	0	0
Total IVC127 SPOT										0.00	0	0
Total For IVC127										0.00	0	0
IVC128 On 23/03/2019 Spot Bond					0.00000	100.36299				0.00	0	0
Total IVC128 SPOT										0.00	0	0
Total For IVC128										0.00	0	0
IVC129 On 26/03/2019 Spot Bond					0.00000	100.33415				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	101.91428				0.00	0	0
Total IVC130 SPOT										0.00	0	0
Total For IVC130										0.00	0	0
IVC131 On 08/05/2019 Spot Bond					0.00000	101.92993				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	100.95826				0.00	0	0
Total IVC132 SPOT										0.00	0	0
Total For IVC132										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC133 On 06/12/2019 Spot Bond			8.02000	8.02000	8.02000	102.76611				0.00	0	0
Total IVC133 SPOT										0.00	0	0
Total For IVC133										0.00	0	0
IVC134 On 25/07/2020 Spot Bond					0.00000	101.80606				0.00	0	0
Total IVC134 SPOT										0.00	0	0
Total For IVC134										0.00	0	0
IVC135 On 31/07/2020 Spot Bond					0.00000	101.73124				0.00	0	0
Total IVC135 SPOT										0.00	0	0
Total For IVC135										0.00	0	0
IVC136 On 22/08/2021 Spot Bond					0.00000	101.64827				0.00	0	0
Total IVC136 SPOT										0.00	0	0
Total For IVC136										0.00	0	0
IVC137 On 29/08/2021 Spot Bond					0.00000	101.11454				0.00	0	0
Total IVC137 SPOT										0.00	0	0
Total For IVC137										0.00	0	0
IVC138 On 17/09/2019 Spot Bond					0.00000	100.32533				0.00	0	0
Total IVC138 SPOT										0.00	0	0
Total For IVC138										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
IVF47U On 16/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF47U SPOT									0.00	0	0
Total For IVF47U									0.00	0	0
IVF51U On 04/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF51U SPOT									0.00	0	0
Total For IVF51U									0.00	0	0
IVS01U On 23/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVS01U SPOT									0.00	0	0
Total For IVS01U									0.00	0	0
JAS01 On 31/01/2019 Spot Bond					0.00000	102.02548			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	100.71049			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	100.87963			0.00	0	0
Total KAP003 SPOT									0.00	0	0
Total For KAP003									0.00	0	0
KAP006 On 29/06/2021 Spot Bond					0.00000	100.25416			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			9.58000	106.38813	9.58000	106.36094			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	101.57874			0.00	0	0
Total KAP008 SPOT									0.00	0	0
Total For KAP008									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
KAP009 On 24/05/2020 Spot Bond					0.00000	101.19074			0.00	0	0
Total KAP009 SPOT									0.00	0	0
Total For KAP009									0.00	0	0
KAP010 On 15/09/2020 Spot Bond					0.00000	101.12077			0.00	0	0
Total KAP010 SPOT									0.00	0	0
Total For KAP010									0.00	0	0
KAP012 On 01/12/2022 Spot Bond					0.00000	100.95046			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	102.27991			0.00	0	0
Total KAP11 SPOT									0.00	0	0
Total For KAP11									0.00	0	0
KSB009 On 05/08/2020 Spot Bond					0.00000	103.35671			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	99.97650			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			10.62500	115.78045	10.62500	115.74788			0.00	0	0
Total KW01 SPOT									0.00	0	0
Total For KW01									0.00	0	0
LBK05 On 28/02/2019 Spot Bond					0.00000	101.26013			0.00	700,000,000	700,000,000
Total LBK05 SPOT									0.00	700,000,000	700,000,000
Total For LBK05									0.00	700,000,000	700,000,000
LBK08 On 30/10/2019 Spot Bond					0.00000	101.83472			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			9.69000	103.48651	9.69000	103.45991			0.00	0	0
Total LBK11 SPOT									0.00	0	0
Total For LBK11									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK11/ On 28/11/2019 Spot Bond			9.62000	103.55978	9.62000	103.53335			0.00	0	0
Total LBK11/R207 SPOT									0.00	0	0
Total For LBK11/R207									0.00	0	0
LBK12L On 25/02/2020 Spot Bond			9.71000	101.24441	9.71000	101.21833			0.00	0	0
Total LBK12U SPOT									0.00	0	0
Total For LBK12U									0.00	0	0
LBK15 On 12/10/2021 Spot Bond					0.00000	104.14394			0.00	0	0
Total LBK15 SPOT									0.00	0	0
Total For LBK15									0.00	0	0
LBK16 On 30/11/2019 Spot Bond					0.00000	101.04898			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	101.33831			0.00	0	0
Total LBK17 SPOT									0.00	0	0
Total For LBK17									0.00	0	0
LBK18 On 22/03/2022 Spot Bond					0.00000	104.14399			0.00	0	0
Total LBK18 SPOT									0.00	0	0
Total For LBK18									0.00	0	0
LBK20 On 08/06/2022 Spot Bond			10.46000	102.71011	10.46000	102.68150		52,300,000,000,000.00	5,000,000,000	2,500,000,000	
Total LBK20 SPOT								52,300,000,000,000.00	5,000,000,000	2,500,000,000	
Total For LBK20								52,300,000,000,000.00	5,000,000,000	2,500,000,000	
LBK22 On 04/09/2020 Spot Bond					0.00000	101.05364			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	100.92480			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			10.61000	98.66199	10.61000	98.63397		84,880,000,000,000.00	8,000,000,000	4,000,000,000	
Total LBK24 SPOT								84,880,000,000,000.00	8,000,000,000	4,000,000,000	
Total For LBK24								84,880,000,000,000.00	8,000,000,000	4,000,000,000	
LBK25 On 25/03/2019 Spot Bond					0.00000	100.35605			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	100.57160			0.00	0	0
Total LBK26 SPOT									0.00	0	0
Total For LBK26									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK27 On 23/03/2023 Spot Bond					0.00000	100.40406			0.00	0	0
Total LBK27 SPOT									0.00	0	0
Total For LBK27									0.00	0	0
LBK28 On 15/05/2028 Spot Bond			11.47500	99.07309	11.47500	99.04306		22,950,000,000,000.00	2,000,000,000	1,000,000,000	
Total LBK28 SPOT								22,950,000,000,000.00	2,000,000,000	1,000,000,000	
Total For LBK28								22,950,000,000,000.00	2,000,000,000	1,000,000,000	
LBK29 On 07/06/2023 Spot Bond			10.36000	101.01031	10.36000	100.98243		0.00	0	0	
Total LBK29 SPOT								0.00	0	0	
Total For LBK29								0.00	0	0	
LBK30 On 20/09/2021 Spot Bond					0.00000	100.49530		0.00	0	0	
Total LBK30 SPOT								0.00	0	0	
Total For LBK30								0.00	0	0	
LBK31 On 20/09/2023 Spot Bond					0.00000	100.52920		0.00	0	0	
Total LBK31 SPOT								0.00	0	0	
Total For LBK31								0.00	0	0	
LGL04 On 14/08/2020 Spot Bond			8.84000	101.98874	8.84000	101.96477		10,254,400,000,000.00	1,160,000,000	580,000,000	
Total LGL04 SPOT								10,254,400,000,000.00	1,160,000,000	580,000,000	
Total For LGL04								10,254,400,000,000.00	1,160,000,000	580,000,000	
LGL05 On 12/12/2021 Spot Bond					0.00000	101.85230		0.00	20,000,000	10,000,000	
Total LGL05 SPOT								0.00	20,000,000	10,000,000	
Total For LGL05								0.00	20,000,000	10,000,000	
LGL06 On 04/10/2022 Spot Bond			10.46000	99.39000	10.46000	99.36217		52,300,000,000,000.00	5,000,000,000	2,500,000,000	
Total LGL06 SPOT								52,300,000,000,000.00	5,000,000,000	2,500,000,000	
Total For LGL06								52,300,000,000,000.00	5,000,000,000	2,500,000,000	
LGL07 On 04/10/2022 Spot Bond					0.00000	100.96314		0.00	0	0	
Total LGL07 SPOT								0.00	0	0	
Total For LGL07								0.00	0	0	
LGL08 On 28/02/2023 Spot Bond					0.00000	103.25394		0.00	0	0	
Total LGL08 SPOT								0.00	0	0	
Total For LGL08								0.00	0	0	
LGL09 On 28/08/2024 Spot Bond					0.00000	104.16788		0.00	18,000,000	9,000,000	
Total LGL09 SPOT								0.00	18,000,000	9,000,000	
Total For LGL09								0.00	18,000,000	9,000,000	
LGL10 On 08/10/2025 Spot Bond					0.00000	100.07224		0.00	0	0	
Total LGL10 SPOT								0.00	0	0	
Total For LGL10								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LHC05L On 27/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC05U SPOT									0.00	0	0
Total For LHC05U									0.00	0	0
LHC06L On 21/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC06U SPOT									0.00	0	0
Total For LHC06U									0.00	0	0
LHL17 On 14/11/2018 Spot Bond					0.00000	102.22831			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			9.39000	105.76213	9.39000	105.73515			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			13.69000	106.43129	13.69000	106.39299			0.00	0	0
Total LHL19 SPOT									0.00	0	0
Total For LHL19									0.00	0	0
LHL26 On 13/11/2020 Spot Bond					0.00000	102.10640			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	101.86605			0.00	0	0
Total LHL27 SPOT									0.00	0	0
Total For LHL27									0.00	0	0
LHL28 On 13/02/2022 Spot Bond					0.00000	102.08981			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	103.29506			0.00	0	0
Total LOM01 SPOT									0.00	0	0
Total For LOM01									0.00	0	0
LRFA2 On 20/11/2019 Spot Bond					0.00000	101.24405			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	101.97542			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	101.40457			0.00	0	0
Total LRFC2 SPOT									0.00	0	0
Total For LRFC2									0.00	0	0

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 09/11/2018 Spot Bond					0.00000	101.35688				0.00	0	0
Total MAQ111 SPOT										0.00	0	0
Total For MAQ111										0.00	0	0
MAQ11 On 10/12/2018 Spot Bond					0.00000	100.68821				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	101.56434				0.00	0	0
Total MAQ117 SPOT										0.00	0	0
Total For MAQ117										0.00	0	0
MAQ12 On 16/10/2018 Spot Bond					0.00000	99.90104				0.00	0	0
Total MAQ123 SPOT										0.00	0	0
Total For MAQ123										0.00	0	0
MAQ12 On 08/11/2018 Spot Bond					0.00000	99.44516				0.00	0	0
Total MAQ125 SPOT										0.00	0	0
Total For MAQ125										0.00	0	0
MAQ12 On 10/12/2018 Spot Bond					0.00000	98.80068				0.00	0	0
Total MAQ127 SPOT										0.00	0	0
Total For MAQ127										0.00	0	0
MBF04 On 07/06/2019 Spot Bond					0.00000	101.23618				0.00	0	0
Total MBF047 SPOT										0.00	0	0
Total For MBF047										0.00	0	0
MBF04 On 14/03/2019 Spot Bond					0.00000	101.01680				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	101.74639				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	100.69437				0.00	600,000,000	300,000,000
Total MBF053 SPOT										0.00	600,000,000	300,000,000
Total For MBF053										0.00	600,000,000	300,000,000
MBF05 On 27/03/2020 Spot Bond					0.00000	100.70976				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 28/08/2020 Spot Bond					0.00000	101.38054				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	101.14676				0.00	0	0
Total MBF059 SPOT										0.00	0	0
Total For MBF059										0.00	0	0
MBF06 On 17/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MBF060 SPOT										0.00	0	0
Total For MBF060										0.00	0	0
MBF06 On 17/08/2021 Spot Bond					0.00000	101.23209				0.00	0	0
Total MBF061 SPOT										0.00	0	0
Total For MBF061										0.00	0	0
MBP03 On 12/09/2019 Spot Bond					0.00000	100.68932				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	99.99984				0.00	0	0
Total MBP036 SPOT										0.00	0	0
Total For MBP036										0.00	0	0
MBP03 On 26/05/2020 Spot Bond					0.00000	101.02634				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	101.60108				0.00	0	0
Total MBP038 SPOT										0.00	0	0
Total For MBP038										0.00	0	0
MBP03 On 23/02/2021 Spot Bond					0.00000	101.11162				0.00	0	0
Total MBP039 SPOT										0.00	0	0
Total For MBP039										0.00	0	0
MBP04 On 23/02/2023 Spot Bond					0.00000	101.13155				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	99.91768				0.00	0	0
Total MBP041 SPOT										0.00	0	0
Total For MBP041										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBP04: On 26/04/2021 Spot Bond					0.00000	101.71778			0.00	0	0
Total MBP042 SPOT									0.00	0	0
Total For MBP042									0.00	0	0
MBP04: On 27/07/2023 Spot Bond					0.00000	101.70856			0.00	0	0
Total MBP043 SPOT									0.00	0	0
Total For MBP043									0.00	0	0
MBP04: On 27/09/2021 Spot Bond					0.00000	100.31031			0.00	0	0
Total MBP044 SPOT									0.00	0	0
Total For MBP044									0.00	0	0
MBP04: On 27/09/2023 Spot Bond					0.00000	100.31408			0.00	0	0
Total MBP045 SPOT									0.00	0	0
Total For MBP045									0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			7.79000	100.51518	7.79000	100.49419			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	100.41148	8.00000	100.38996			0.00	0	0
Total MBSA01/R204 SPOT									0.00	0	0
Total For MBSA01/R204									0.00	0	0
MBSA0 On 15/04/2019 Spot Bond			7.72000	100.50806	7.72000	100.48726			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	99.92618	8.91000	99.90238			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	102.26307			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	102.35317			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			7.81000	102.80031	7.81000	102.77871			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			9.78500	103.27384	9.78500	103.24704			0.00	0	0
Total MEFSB5 SPOT									0.00	0	0
Total For MEFSB5									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MFS1A On 20/12/2018 Spot Bond					0.00000	100.48777			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			9.49000	9.49000	9.49000	101.26344			0.00	0	0
Total MFS1B SPOT									0.00	0	0
Total For MFS1B									0.00	0	0
MIIL03 On 28/08/2023 Spot Bond					0.00000	101.39233			0.00	0	0
Total MIIL03 SPOT									0.00	0	0
Total For MIIL03									0.00	0	0
MMF10 On 15/12/2024 Spot Bond					0.00000	103.41671			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	103.69592			0.00	0	0
Total MMF201 SPOT									0.00	0	0
Total For MMF201									0.00	0	0
MMF30 On 15/12/2024 Spot Bond					0.00000	99.86302			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	100.83197			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	100.55500			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			9.61000	9.61000	9.61000	101.62071		7,688,000,000,000.00	800,000,000	400,000,000	
Total MMIG02 SPOT								7,688,000,000,000.00	800,000,000	400,000,000	
Total For MMIG02								7,688,000,000,000.00	800,000,000	400,000,000	
MMIG0 On 01/06/2020 Spot Bond					0.00000	101.05646			0.00	60,000,000	30,000,000
Total MMIG03 SPOT									0.00	60,000,000	30,000,000
Total For MMIG03									0.00	60,000,000	30,000,000
MMIG0 On 12/08/2025 Spot Bond			12.08500	12.08500	12.08500	98.22258		241,700,000,000.00	20,000,000	10,000,000	
Total MMIG04 SPOT								241,700,000,000.00	20,000,000	10,000,000	
Total For MMIG04								241,700,000,000.00	20,000,000	10,000,000	
MMIG0 On 12/08/2022 Spot Bond			10.66000	10.66000	10.66000	102.35641		23,025,600,000,000.00	2,160,000,000	1,080,000,000	
Total MMIG05 SPOT								23,025,600,000,000.00	2,160,000,000	1,080,000,000	
Total For MMIG05								23,025,600,000,000.00	2,160,000,000	1,080,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MMIG0 On 19/10/2028 Spot Bond					0.00000	100.59500				0.00	0	0
Total MMIG06 SPOT										0.00	0	0
Total For MMIG06										0.00	0	0
MQB00 On 28/08/2023 Spot Bond					0.00000	101.40137				0.00	0	0
Total MQB003 SPOT										0.00	0	0
Total For MQB003										0.00	0	0
MTN06 On 13/07/2020 Spot Bond					0.00000	100.84627				0.00	0	0
Total MTN06 SPOT										0.00	0	0
Total For MTN06										0.00	0	0
MTN07 On 13/07/2022 Spot Bond					0.00000	100.37675				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	100.74606				0.00	0	0
Total MTN08 SPOT										0.00	0	0
Total For MTN08										0.00	0	0
MTN08 On 20/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MTN08U SPOT										0.00	0	0
Total For MTN08U										0.00	0	0
MTN09 On 11/10/2022 Spot Bond					0.00000	100.49367				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	101.34479				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	101.08462				0.00	0	0
Total MTN11 SPOT										0.00	0	0
Total For MTN11										0.00	0	0
MTN12 On 04/06/2023 Spot Bond					0.00000	101.14129				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	100.92735				0.00	60,000,000	30,000,000
Total MTN13 SPOT										0.00	60,000,000	30,000,000
Total For MTN13										0.00	60,000,000	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
MWA1L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA1U SPOT										0.00	0	0
Total For MWA1U										0.00	0	0
MWA2L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA2U SPOT										0.00	0	0
Total For MWA2U										0.00	0	0
MWA3L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA3U SPOT										0.00	0	0
Total For MWA3U										0.00	0	0
MWAR(On 22/11/2019 Spot Bond					0.00000	101.52450				0.00	0	0
Total MWAR01 SPOT										0.00	0	0
Total For MWAR01										0.00	0	0
MWAR(On 22/02/2021 Spot Bond					0.00000	101.24915				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
N6A19 On 20/12/2018 Spot Bond					0.00000	100.46625				0.00	0	0
Total N6A19 SPOT										0.00	0	0
Total For N6A19										0.00	0	0
N6B26 On 20/03/2020 Spot Bond					0.00000	100.75089				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	100.50118				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	100.50684				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	100.53555				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	100.63122				0.00	0	0
Total N6F26 SPOT										0.00	0	0
Total For N6F26										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
N6G26 On 22/03/2021 Spot Bond					0.00000	100.75454				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			10.21000	96.85398	10.21000	96.82777				0.00	0	0
Total NAM01 SPOT										0.00	0	0
Total For NAM01										0.00	0	0
NAM02 On 29/06/2020 Spot Bond			9.36000	103.08997	9.36000	103.06421				0.00	0	0
Total NAM02 SPOT										0.00	0	0
Total For NAM02										0.00	0	0
NAM03 On 01/08/2023 Spot Bond			10.26000	101.19439	10.26000	101.16689				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			11.08500	99.07034	11.08500	99.04130				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			8.57000	103.97070	8.57000	103.94700				0.00	0	0
Total NBK11A SPOT										0.00	0	0
Total For NBK11A										0.00	0	0
NBK12/ On 19/03/2021 Spot Bond			8.75500	101.92999	8.75500	101.90586				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	100.58411	9.38000	100.55865				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			10.06000	99.24860	10.06000	99.22170				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			9.08000	103.23521	9.08000	103.21017				0.00	0	0
Total NBK14A SPOT										0.00	0	0
Total For NBK14A										0.00	0	0
NBK15/ On 11/02/2022 Spot Bond			9.71000	98.89142	9.71000	98.86594				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			10.22000	97.96595	10.22000	97.93942				0.00	0	0
Total NBK16A SPOT										0.00	0	0
Total For NBK16A										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK17/ On 22/04/2026 Spot Bond			10.39500	102.41210	10.39500	102.38375			25,883,550,000,000.00	2,490,000,000	1,250,000,000
Total NBK17A SPOT									25,883,550,000,000.00	2,490,000,000	1,250,000,000
Total For NBK17A									25,883,550,000,000.00	2,490,000,000	1,250,000,000
NBK18/ On 01/06/2020 Spot Bond			8.53500	104.43166	8.53500	104.40781			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			9.86000	102.82102	9.86000	102.79399			0.00	0	0
Total NBK19A SPOT									0.00	0	0
Total For NBK19A									0.00	0	0
NBK20/ On 01/06/2026 Spot Bond			10.42500	103.40191	10.42500	103.37320			1,146,750,000,000.00	110,000,000	60,000,000
Total NBK20A SPOT									1,146,750,000,000.00	110,000,000	60,000,000
Total For NBK20A									1,146,750,000,000.00	110,000,000	60,000,000
NBK20I On 25/06/2021 Spot Bond					0.00000	100.60314			0.00	0	0
Total NBK20B SPOT									0.00	0	0
Total For NBK20B									0.00	0	0
NBK21/ On 21/07/2027 Spot Bond			10.84500	101.16512	10.84500	101.13609			216,900,000,000.00	20,000,000	10,000,000
Total NBK21A SPOT									216,900,000,000.00	20,000,000	10,000,000
Total For NBK21A									216,900,000,000.00	20,000,000	10,000,000
NBK22/ On 19/11/2022 Spot Bond			10.40000	102.89426	10.40000	102.86591			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			10.35500	105.84815	10.35500	105.81912			0.00	0	0
Total NBK23A SPOT									0.00	0	0
Total For NBK23A									0.00	0	0
NBK23I On 12/02/2020 Spot Bond					0.00000	101.44105			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			10.43500	107.20885	10.43500	107.17922			20,870,000,000,000.00	2,000,000,000	1,000,000,000
Total NBK24A SPOT									20,870,000,000,000.00	2,000,000,000	1,000,000,000
Total For NBK24A									20,870,000,000,000.00	2,000,000,000	1,000,000,000
NBK24I On 11/02/2022 Spot Bond					0.00000	101.39449			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			9.96000	9.96000	9.96000	103.98970			0.00	0	0
Total NBK25A SPOT									0.00	0	0
Total For NBK25A									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK25I On 12/02/2025 Spot Bond					0.00000	102.80233			0.00	280,000,000	140,000,000
Total NBK25B SPOT									0.00	280,000,000	140,000,000
Total For NBK25B									0.00	280,000,000	140,000,000
NBK26I On 10/05/2023 Spot Bond			100.00000	17.20785	100.00000	17.16998			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	104.10228			0.00	60,000,000	30,000,000
Total NBK26B SPOT									0.00	60,000,000	30,000,000
Total For NBK26B									0.00	60,000,000	30,000,000
NBK27I On 10/05/2026 Spot Bond			10.63500	107.31146	10.63500	107.28125			0.00	0	0
Total NBK27A SPOT									0.00	0	0
Total For NBK27A									0.00	0	0
NBK28I On 02/08/2023 Spot Bond			10.31000	100.78641	10.31000	100.75888			0.00	0	0
Total NBK28A SPOT									0.00	0	0
Total For NBK28A									0.00	0	0
NBK28I On 19/11/2020 Spot Bond					0.00000	102.09551			0.00	0	0
Total NBK28B SPOT									0.00	0	0
Total For NBK28B									0.00	0	0
NBK29I On 31/07/2026 Spot Bond			10.58500	101.60665	10.58500	101.57817			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	101.50025			0.00	0	0
Total NBK29B SPOT									0.00	0	0
Total For NBK29B									0.00	0	0
NBK30I On 20/02/2024 Spot Bond			10.07500	99.42875	10.07500	99.40220			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	102.53768			0.00	0	0
Total NBK30B SPOT									0.00	0	0
Total For NBK30B									0.00	0	0
NBK31I On 17/02/2023 Spot Bond					0.00000	101.34572			0.00	0	0
Total NBK31B SPOT									0.00	0	0
Total For NBK31B									0.00	0	0
NBK32I On 26/02/2019 Spot Bond					0.00000	101.05675			0.00	0	0
Total NBK32B SPOT									0.00	0	0
Total For NBK32B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK33I On 10/05/2019 Spot Bond					0.00000	101.77743				0.00	0	0
Total NBK33B SPOT										0.00	0	0
Total For NBK33B										0.00	0	0
NBK34I On 10/05/2021 Spot Bond					0.00000	103.27750				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	103.52900				0.00	0	0
Total NBK35B SPOT										0.00	0	0
Total For NBK35B										0.00	0	0
NBK36I On 10/05/2026 Spot Bond					0.00000	104.43337				0.00	0	0
Total NBK36B SPOT										0.00	0	0
Total For NBK36B										0.00	0	0
NBK37I On 02/08/2019 Spot Bond					0.00000	101.77131				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	103.28870				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			7.37000	104.49539	7.37000	104.47450				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	54.66775	100.00000	54.54543				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			11.86000	11.86000	11.86000	50.77899				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	101.81945				0.00	0	0
Total NBK40B SPOT										0.00	0	0
Total For NBK40B										0.00	0	0
NBK41I On 20/02/2020 Spot Bond					0.00000	101.73477				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	101.78676				0.00	0	0
Total NBK42B SPOT										0.00	0	0
Total For NBK42B										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK43I On 20/02/2024 Spot Bond					0.00000	101.66446				0.00	140,000,000	70,000,000
Total NBK43B SPOT										0.00	140,000,000	70,000,000
Total For NBK43B										0.00	140,000,000	70,000,000
NBK44I On 15/02/2021 Spot Bond					0.00000	101.61188				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	101.86791				0.00	0	0
Total NBK45B SPOT										0.00	0	0
Total For NBK45B										0.00	0	0
NBK46I On 15/08/2025 Spot Bond					0.00000	101.36519				0.00	0	0
Total NBK46B SPOT										0.00	0	0
Total For NBK46B										0.00	0	0
NBK47I On 15/02/2028 Spot Bond					0.00000	102.00340				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	103.87888				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	100.53010				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			11.03000	99.14888	11.03000	99.11949				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond					0.00000	100.52728				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			11.06500	98.31872	11.06500	98.28947				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond					0.00000	100.53010				0.00	0	0
Total NCLN87 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 NCLN87										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	100.53450				0.00	0	0
Total NCLN90 SPOT										0.00	0	0
Total For NCLN90										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	100.54014				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NCLN9 On 20/09/2020 Spot Bond					0.00000	100.47545				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0
NED01 On 22/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED01U SPOT										0.00	0	0
Total For NED01U										0.00	0	0
NED02 On 15/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED02U SPOT										0.00	0	0
Total For NED02U										0.00	0	0
NED03 On 26/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED03U SPOT										0.00	0	0
Total For NED03U										0.00	0	0
NED04 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED04U SPOT										0.00	0	0
Total For NED04U										0.00	0	0
NED05 On 20/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED05U SPOT										0.00	0	0
Total For NED05U										0.00	0	0
NED06 On 26/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED06U SPOT										0.00	0	0
Total For NED06U										0.00	0	0
NED14 On 29/11/2018 Spot Bond					0.00000	101.27014				0.00	6,000,000,000	1,500,000,000
Total NED14 SPOT										0.00	6,000,000,000	1,500,000,000
Total For NED14										0.00	6,000,000,000	1,500,000,000
NED15 On 08/04/2019 Spot Bond			8.09000	8.09000	8.09000	101.22882				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	100.54380				0.00	0	0
Total NED16 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 NED16										0.00	0	0
NED17 On 14/10/2019 Spot Bond					0.00000	99.90038				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	99.87500				0.00	0	0
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0
NED19 On 01/07/2020 Spot Bond					0.00000	102.72663				0.00	0	0
Total NED19 SPOT										0.00	0	0
Total For NED19										0.00	0	0
NED20 On 01/07/2020 Spot Bond			10.04000	105.05656	10.04000	105.02859			60,842,400,000,000.00	6,060,000,000	3,030,000,000	
Total NED20 SPOT									60,842,400,000,000.00	6,060,000,000	3,030,000,000	
Total For NED20									60,842,400,000,000.00	6,060,000,000	3,030,000,000	
NEDT1 On 21/05/2021 Spot Bond					0.00000	106.47201				0.00	320,000,000	160,000,000
Total NEDT1A SPOT										0.00	320,000,000	160,000,000
Total For NEDT1A										0.00	320,000,000	160,000,000
NEDT1 On 26/11/2021 Spot Bond					0.00000	105.22112				0.00	80,000,000	40,000,000
Total NEDT1B SPOT										0.00	80,000,000	40,000,000
Total For NEDT1B										0.00	80,000,000	40,000,000
NET51 On 16/11/2018 Spot Bond					0.00000	101.25043				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	105.56843				0.00	70,000,000	70,000,000
Total NGL01 SPOT										0.00	70,000,000	70,000,000
Total For NGL01										0.00	70,000,000	70,000,000
NGL02 On 15/03/2022 Spot Bond					0.00000	105.77098				0.00	0	0
Total NGL02 SPOT										0.00	0	0
Total For NGL02										0.00	0	0
NGL03 On 26/05/2022 Spot Bond					0.00000	101.33696				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	101.99530				0.00	220,000,000	110,000,000
Total NGL04 SPOT										0.00	220,000,000	110,000,000
Total For NGL04										0.00	220,000,000	110,000,000
NGL05 On 26/07/2023 Spot Bond					0.00000	102.72276				0.00	0	1,000,000,000
Total NGL05 SPOT										0.00	0	1,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NGL05									0.00	0	1,000,000,000
NGLT1/ On 01/07/2022 Spot Bond					0.00000	100.34260			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	111.44800	10.00000	111.41900			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	105.58166	13.50000	105.54419			0.00	0	0
Total NHM002 SPOT									0.00	0	0
Total For NHM002									0.00	0	0
NHM00 On 09/06/2019 Spot Bond					0.00000	100.91287			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	105.24384			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	104.40000			0.00	0	0
Total NHM005 SPOT									0.00	0	0
Total For NHM005									0.00	0	0
NI202 On 07/12/2033 Spot Bond			4.35000	4.35000	4.35000	202.52117			0.00	0	0
Total NI202 SPOT									0.00	0	0
Total For NI202									0.00	0	0
NI25 On 31/01/2025 Spot Bond			3.73000	3.73000	3.73000	126.12704			0.00	0	0
Total NI25 SPOT									0.00	0	0
Total For NI25									0.00	0	0
NI29 On 31/03/2029 Spot Bond			4.23000	4.23000	4.23000	89.25764	930,600,000,000.00		220,000,000	110,000,000	
Total NI29 SPOT							930,600,000,000.00		220,000,000	110,000,000	
Total For NI29							930,600,000,000.00		220,000,000	110,000,000	
NI38 On 31/01/2038 Spot Bond			4.44000	4.44000	4.44000	100.40549			0.00	0	0
Total NI38 SPOT									0.00	0	0
Total For NI38									0.00	0	0
NILB11 On 31/01/2025 Spot Bond			3.83500	3.83500	3.83500	125.36175			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

Contract 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 NILB12										0.00	0	0
NILB13 On 31/01/2025 Spot Bond			4.22500	4.22500	4.22500	122.56480				0.00	0	0
Total NILB13 SPOT										0.00	0	0
Total For NILB13										0.00	0	0
NILB14 On 31/03/2028 Spot Bond			4.25000	4.25000	4.25000	166.73611				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			4.56000	162.63077	4.56000	162.56689				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			4.59000	76.72416	4.59000	98.24223				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			8.54000	103.32221	8.54000	103.29873				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NN01U On 26/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NN01U SPOT										0.00	0	0
Total For NN01U										0.00	0	0
NN02 On 24/07/2023 Spot Bond					0.00000	93.14247				0.00	0	0
Total NN02 SPOT										0.00	0	0
Total For NN02										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			9.17000	9.17000	9.17000	103.28851				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A2 On 22/05/2019 Spot Bond					0.00000	101.16475				0.00	0	0
Total NQ1A21 SPOT										0.00	0	0
Total For NQ1A21										0.00	0	0
NQ1A2 On 22/05/2020 Spot Bond					0.00000	101.79229				0.00	0	0
Total NQ1A24 SPOT										0.00	0	0
Total For NQ1A24										0.00	0	0
NQ1A2 On 22/05/2022 Spot Bond					0.00000	101.22759				0.00	0	0
Total NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2 On 22/05/2023 Spot Bond					0.00000	101.22902				0.00	0	0
Total NQ1A27 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 NQ1A27									0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			9.37000	9.37000	9.37000	103.31204			0.00	0	0
Total NQ1B10 SPOT									0.00	0	0
Total For NQ1B10									0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond					0.00000	101.22499			0.00	0	0
Total NQ1B17 SPOT									0.00	0	0
Total For NQ1B17									0.00	0	0
NQ1B2 On 22/05/2023 Spot Bond					0.00000	101.28322			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			9.57000	9.57000	9.57000	103.33557			0.00	0	0
Total NQ1C10 SPOT									0.00	0	0
Total For NQ1C10									0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond					0.00000	101.28328			0.00	0	0
Total NQ1C17 SPOT									0.00	0	0
Total For NQ1C17									0.00	0	0
NQF1D On 22/05/2020 Spot Bond					0.00000	101.41872			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	101.33643			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			7.57000	105.05736	7.57000	105.03579			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			9.66000	113.99607	9.66000	113.96686			0.00	0	1,700,000,000
Total NRA022 SPOT									0.00	0	1,700,000,000
Total For NRA022									0.00	0	1,700,000,000
NRA02 On 31/05/2023 Spot Bond			4.15000	179.89756	4.15000	179.82897			0.00	0	0
Total NRA023 SPOT									0.00	0	0
Total For NRA023									0.00	0	0
NRA02 On 30/11/2028 Spot Bond			11.73500	107.45738	11.73500	107.42391		148,799,800,000,000.00	12,680,000,000	6,340,000,000	
Total NRA028 SPOT								18,799,800,000,000.00	12,680,000,000	6,340,000,000	
Total For NRA028								18,799,800,000,000.00	12,680,000,000	6,340,000,000	
NRA02 On 30/11/2028 Spot Bond			100.00000	16.50823	100.00000	16.47169		0.00	0	0	
Total NRA028/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 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	101.19645				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	102.71100				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	102.45436				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	100.97360				0.00	0	0
Total NTC21 SPOT										0.00	0	0
Total For NTC21										0.00	0	0
NTC22 On 15/02/2021 Spot Bond					0.00000	101.34969				0.00	0	0
Total NTC22 SPOT										0.00	0	0
Total For NTC22										0.00	0	0
NTC23 On 15/02/2023 Spot Bond					0.00000	101.38064				0.00	0	0
Total NTC23 SPOT										0.00	0	0
Total For NTC23										0.00	0	0
NTC24 On 29/03/2021 Spot Bond					0.00000	100.23536				0.00	0	0
Total NTC24 SPOT										0.00	0	0
Total For NTC24										0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	101.26142				0.00	0	0
Total OMI01 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 OMI01									0.00	0	0
OML02 On 27/11/2019 Spot Bond					0.00000	102.21454			0.00	0	0
Total OML02 SPOT									0.00	0	0
Total For OML02									0.00	0	0
OML03 On 27/11/2019 Spot Bond			9.69000	102.99669	9.69000	102.97020			0.00	0	0
Total OML03 SPOT									0.00	0	0
Total For OML03									0.00	0	0
OML04 On 19/03/2020 Spot Bond					0.00000	101.64499			0.00	0	0
Total OML04 SPOT									0.00	0	0
Total For OML04									0.00	0	0
OML05 On 19/03/2020 Spot Bond			9.91000	9.91000	9.91000	100.38393		29,730,000,000,000.00	3,000,000,000	1,500,000,000	
Total OML05 SPOT								29,730,000,000,000.00	3,000,000,000	1,500,000,000	
Total For OML05								29,730,000,000,000.00	3,000,000,000	1,500,000,000	
OML06 On 19/03/2022 Spot Bond			10.86000	99.12555	10.86000	99.09659		32,580,000,000,000.00	3,000,000,000	1,500,000,000	
Total OML06 SPOT								32,580,000,000,000.00	3,000,000,000	1,500,000,000	
Total For OML06								32,580,000,000,000.00	3,000,000,000	1,500,000,000	
OML07 On 19/03/2025 Spot Bond			11.63500	97.65693	11.63500	97.62642		23,968,100,000,000.00	2,060,000,000	1,030,000,000	
Total OML07 SPOT								23,968,100,000,000.00	2,060,000,000	1,030,000,000	
Total For OML07								23,968,100,000,000.00	2,060,000,000	1,030,000,000	
OML08 On 14/09/2020 Spot Bond					0.00000	101.61047		0.00	100,000,000	50,000,000	
Total OML08 SPOT								0.00	100,000,000	50,000,000	
Total For OML08								0.00	100,000,000	50,000,000	
OML09 On 14/09/2022 Spot Bond			11.01000	100.48120	11.01000	100.45146		22,020,000,000,000.00	2,000,000,000	1,000,000,000	
Total OML09 SPOT								22,020,000,000,000.00	2,000,000,000	1,000,000,000	
Total For OML09								22,020,000,000,000.00	2,000,000,000	1,000,000,000	
OML10 On 14/09/2025 Spot Bond			11.68500	99.29618	11.68500	99.26504		21,734,100,000,000.00	1,860,000,000	930,000,000	
Total OML10 SPOT								21,734,100,000,000.00	1,860,000,000	930,000,000	
Total For OML10								21,734,100,000,000.00	1,860,000,000	930,000,000	
PBAJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total PBAJ1U SPOT								0.00	0	0	
Total For PBAJ1U								0.00	0	0	
PBBJ1L On 01/12/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total PBBJ1U SPOT								0.00	0	0	
Total For PBBJ1U								0.00	0	0	
PBGJ1L On 01/05/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total PBGJ1U SPOT								0.00	0	0	

Contract 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 PBGJ1U										0.00	0	0
PBJC1 On 01/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJC1U SPOT										0.00	0	0
Total For PBJC1U										0.00	0	0
PBJJ1 On 01/01/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJJ1U SPOT										0.00	0	0
Total For PBJJ1U										0.00	0	0
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 PBL1U SPOT										0.00	0	0
Total For PBL1U										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
PBVJ1 On 01/06/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBVJ1U SPOT										0.00	0	0
Total For PBVJ1U										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900				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	100.72060				0.00	0	0
Total PMM38 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 PMM38										0.00	0	0
PMM43 On 28/02/2019 Spot Bond					0.00000	101.02128				0.00	0	0
Total PMM43 SPOT										0.00	0	0
Total For PMM43										0.00	0	0
PMM44 On 07/11/2019 Spot Bond					0.00000	101.52848				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	100.96603				0.00	0	0
Total PMM45 SPOT										0.00	0	0
Total For PMM45										0.00	0	0
PMM46 On 29/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PMM46U SPOT										0.00	0	0
Total For PMM46U										0.00	0	0
PMM47 On 30/09/2019 Spot Bond					0.00000	100.86214				0.00	0	0
Total PMM47 SPOT										0.00	0	0
Total For PMM47										0.00	0	0
PMM48 On 28/02/2020 Spot Bond					0.00000	100.88276				0.00	0	0
Total PMM48 SPOT										0.00	0	0
Total For PMM48										0.00	0	0
PPC00: On 31/12/2018 Spot Bond					0.00000	99.76064				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	100.17586				0.00	0	0
Total PPC003 SPOT										0.00	0	0
Total For PPC003										0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.16449				0.00	0	0
Total PRE2A1 SPOT										0.00	0	0
Total For PRE2A1										0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.22089				0.00	0	0
Total PRE2A2 SPOT										0.00	0	0
Total For PRE2A2										0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.27022				0.00	0	0
Total PRE2A3 SPOT										0.00	0	0
Total For PRE2A3										0.00	0	0
PRE2B On 20/02/2022 Spot Bond					0.00000	101.36882				0.00	0	0
Total PRE2B1 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 PRE2B1									0.00	0	0
PRE2C On 20/02/2022 Spot Bond					0.00000	101.38290			0.00	0	0
Total PRE2C1 SPOT									0.00	0	0
Total For PRE2C1									0.00	0	0
PRE2D On 20/02/2022 Spot Bond					0.00000	101.39697			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			9.23000	110.40268	9.28500	110.05001		604,655,026,198,000.00	1,074,177,142,600	1,578,810,746,100	
Total R186 SPOT								14,655,026,198,000.00	074,177,142,600	578,810,746,100	
Total For R186								14,655,026,198,000.00	074,177,142,600	578,810,746,100	
R197 On 07/12/2023 Spot Bond			2.95000	298.84261	2.95000	298.73829		79,565,040,000,000.00	26,971,200,000	27,712,339,300	
Total R197 SPOT								9,565,040,000,000.00	26,971,200,000	27,712,339,300	
Total For R197								9,565,040,000,000.00	26,971,200,000	27,712,339,300	
R202 On 07/12/2033 Spot Bond			3.07000	234.75838	3.10000	233.85376		178,606,460,000,000.00	58,178,000,000	279,035,217,900	
Total R202 SPOT								8,606,460,000,000.00	58,178,000,000	279,035,217,900	
Total For R202								8,606,460,000,000.00	58,178,000,000	279,035,217,900	
R2023 On 28/02/2023 Spot Bond			8.61000	97.79863	8.66000	97.59989		094,429,920,320,000.00	1,520,839,712,000	830,290,211,800	
Total R2023 SPOT								14,429,920,320,000.00	520,839,712,000	830,290,211,800	
Total For R2023								14,429,920,320,000.00	520,839,712,000	830,290,211,800	
R2030 On 31/01/2030 Spot Bond			9.68500	90.14064	9.68500	90.11748		286,628,510,623,000.00	1,371,876,975,800	804,309,384,900	
Total R2030 SPOT								16,628,510,623,000.00	371,876,975,800	304,309,384,900	
Total For R2030								16,628,510,623,000.00	371,876,975,800	304,309,384,900	
R2032 On 31/03/2032 Spot Bond			9.88500	88.23628	9.88500	88.21290		802,786,854,936,000.00	1,598,663,313,600	964,477,645,400	
Total R2032 SPOT								12,786,854,936,000.00	598,663,313,600	364,477,645,400	
Total For R2032								12,786,854,936,000.00	598,663,313,600	364,477,645,400	
R2035 On 28/02/2035 Spot Bond			10.00500	91.99748	10.00500	91.97268		676,128,987,170,000.00	1,366,929,434,000	1,036,379,752,300	
Total R2035 SPOT								6,128,987,170,000.00	366,929,434,000	336,379,752,300	
Total For R2035								6,128,987,170,000.00	366,929,434,000	336,379,752,300	
R2037 On 31/01/2037 Spot Bond			10.08000	88.57803	10.08000	88.55436		320,303,531,008,000.00	825,426,937,600	726,435,158,300	
Total R2037 SPOT								20,303,531,008,000.00	825,426,937,600	726,435,158,300	
Total For R2037								20,303,531,008,000.00	825,426,937,600	726,435,158,300	
R204 On 21/12/2018 Spot Bond			6.37000	102.74482	6.39000	102.72316		128,480,352,000.00	20,169,600	21,458,647,600	
Total R204 SPOT								128,480,352,000.00	20,169,600	21,458,647,600	
Total For R204								128,480,352,000.00	20,169,600	21,458,647,600	
R2040 On 31/01/2040 Spot Bond			10.16000	91.72410	10.16000	91.69940		601,736,927,040,000.00	1,043,478,044,000	709,126,674,600	
Total R2040 SPOT								11,736,927,040,000.00	043,478,044,000	709,126,674,600	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R2040									11,736,927,040,000.00	043,478,044,000	709,126,674,600
R2044 On 31/01/2044 Spot Bond			10.18000	88.80160	10.18000	88.77765			501,846,031,876,000.00	540,456,388,200	727,716,510,000
Total R2044 SPOT									11,846,031,876,000.00	540,456,388,200	727,716,510,000
Total For R2044									11,846,031,876,000.00	540,456,388,200	727,716,510,000
R2048 On 28/02/2048 Spot Bond			10.15500	87.91363	10.15500	87.88958			286,727,180,465,500.00	2,588,550,190,100	1,196,509,762,700
Total R2048 SPOT									16,727,180,465,500.00	588,550,190,100	196,509,762,700
Total For R2048									16,727,180,465,500.00	588,550,190,100	196,509,762,700
R207 On 15/01/2020 Spot Bond			7.42000	101.53624	7.49000	101.43335			117,530,387,938,000.00	285,381,453,900	169,762,662,100
Total R207 SPOT									17,530,387,938,000.00	285,381,453,900	169,762,662,100
Total For R207									17,530,387,938,000.00	285,381,453,900	169,762,662,100
R208 On 31/03/2021 Spot Bond			7.89500	97.69664	7.96000	97.53493			784,070,952,547,000.00	1,619,261,678,600	868,774,464,900
Total R208 SPOT									14,070,952,547,000.00	619,261,678,600	368,774,464,900
Total For R208									14,070,952,547,000.00	619,261,678,600	368,774,464,900
R209 On 31/03/2036 Spot Bond			9.91000	70.08743	9.96500	69.72225			098,437,824,430,000.00	2,330,821,173,000	1,665,198,556,000
Total R209 SPOT									18,437,824,430,000.00	330,821,173,000	565,198,556,000
Total For R209									18,437,824,430,000.00	330,821,173,000	565,198,556,000
R210 On 31/03/2028 Spot Bond			3.00000	184.89778	3.00000	184.83292			20,669,400,000,000.00	6,889,800,000	28,577,826,200
Total R210 SPOT									20,669,400,000,000.00	6,889,800,000	28,577,826,200
Total For R210									20,669,400,000,000.00	6,889,800,000	28,577,826,200
R212 On 31/01/2022 Spot Bond			2.80000	154.64966	2.79000	154.64465			240,665,040,000,000.00	85,951,800,000	60,330,135,100
Total R212 SPOT									10,665,040,000,000.00	85,951,800,000	60,330,135,100
Total For R212									10,665,040,000,000.00	85,951,800,000	60,330,135,100
R213 On 28/02/2031 Spot Bond			9.73000	81.39098	9.79000	81.00251			393,268,808,811,000.00	1,068,167,400,700	564,690,779,200
Total R213 SPOT									13,268,808,811,000.00	068,167,400,700	564,690,779,200
Total For R213									13,268,808,811,000.00	068,167,400,700	564,690,779,200
R214 On 28/02/2041 Spot Bond			10.13000	68.82916	10.13000	68.81037			821,648,937,345,000.00	673,410,556,500	348,071,453,500
Total R214 SPOT									11,648,937,345,000.00	673,410,556,500	348,071,453,500
Total For R214									11,648,937,345,000.00	673,410,556,500	348,071,453,500
RCG01 On 24/10/2019 Spot Bond					0.00000	102.46342			0.00	0	0
Total RCG01B SPOT									0.00	0	0
Total For RCG01B									0.00	0	0
RDF02U On 04/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF02U SPOT									0.00	0	0
Total For RDF02U									0.00	0	0
RDF05U On 04/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF05U SPOT									0.00	0	0

Contract 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 RDF05U										0.00	0	0
RDF06I On 28/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF06U SPOT										0.00	0	0
Total For RDF06U										0.00	0	0
RDF07I On 22/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF07U SPOT										0.00	0	0
Total For RDF07U										0.00	0	0
RDF08I On 01/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF08U SPOT										0.00	0	0
Total For RDF08U										0.00	0	0
RDF09I On 21/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF09U SPOT										0.00	0	0
Total For RDF09U										0.00	0	0
RDF10I On 21/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF10U SPOT										0.00	0	0
Total For RDF10U										0.00	0	0
RDF11I On 31/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF11U SPOT										0.00	0	0
Total For RDF11U										0.00	0	0
RDF12I On 31/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF12U SPOT										0.00	0	0
Total For RDF12U										0.00	0	0
RDF13I On 22/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF13U SPOT										0.00	0	0
Total For RDF13U										0.00	0	0
RDF14I On 30/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF14U SPOT										0.00	0	0
Total For RDF14U										0.00	0	0
RDF15I On 30/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF15U SPOT										0.00	0	0
Total For RDF15U										0.00	0	0
RDF16I On 30/08/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF16U SPOT										0.00	0	0
Total For RDF16U										0.00	0	0
RDFB0 On 27/11/2019 Spot Bond					0.00000	101.76266				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	100.80608				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	100.42085				0.00	0	0
Total RDFB07 SPOT										0.00	0	0
Total For RDFB07										0.00	0	0
RDFB0 On 30/09/2021 Spot Bond					0.00000	100.88671				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	100.93496				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	100.68606				0.00	0	0
Total RDFB10 SPOT										0.00	0	0
Total For RDFB10										0.00	0	0
RDFB1 On 27/03/2022 Spot Bond					0.00000	100.34060				0.00	0	0
Total RDFB11 SPOT										0.00	0	0
Total For RDFB11										0.00	0	0
RDFB1 On 27/11/2022 Spot Bond					0.00000	101.08068				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	100.68542				0.00	0	0
Total RDFB13 SPOT										0.00	0	0
Total For RDFB13										0.00	0	0
RDFB1 On 12/03/2023 Spot Bond					0.00000	100.70099				0.00	0	0
Total RDFB14 SPOT										0.00	0	0
Total For RDFB14										0.00	0	0
RDFC4 On 04/06/2019 Spot Bond					0.00000	100.82045				0.00	0	0
Total RDFC43 SPOT										0.00	0	0
Total For RDFC43										0.00	0	0
RDFC4 On 28/01/2019 Spot Bond					0.00000	101.58784				0.00	0	0
Total RDFC44 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 RDFC44										0.00	0	0
REB12I On 07/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB12U SPOT										0.00	0	0
Total For REB12U										0.00	0	0
REB13I On 07/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB13U SPOT										0.00	0	0
Total For REB13U										0.00	0	0
REBC0 On 21/05/2019 Spot Bond					0.00000	101.20499				0.00	0	0
Total REBC09 SPOT										0.00	0	0
Total For REBC09										0.00	0	0
RED20: On 05/04/2019 Spot Bond					0.00000	100.19786				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	100.23854				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	100.19475				0.00	0	0
Total RED204 SPOT										0.00	0	0
Total For RED204										0.00	0	0
RED20: On 05/07/2020 Spot Bond					0.00000	100.21865				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	100.76796				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	101.54959				0.00	0	0
Total RED401 SPOT										0.00	0	0
Total For RED401										0.00	0	0
RED50 On 05/12/2022 Spot Bond					0.00000	101.19151				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	100.04765				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	100.05941				0.00	0	0
Total RED602 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 RED602										0.00	0	0
RED70 On 17/08/2021 Spot Bond					0.00000	101.67065				0.00	0	0
Total RED701 SPOT										0.00	0	0
Total For RED701										0.00	0	0
RED80 On 06/04/2021 Spot Bond					0.00000	100.04540				0.00	0	0
Total RED801 SPOT										0.00	0	0
Total For RED801										0.00	0	0
RED90 On 28/07/2022 Spot Bond					0.00000	102.10895				0.00	0	0
Total RED901 SPOT										0.00	0	0
Total For RED901										0.00	0	0
REDX0 On 07/02/2019 Spot Bond					0.00000	100.37225				0.00	0	0
Total REDX01 SPOT										0.00	0	0
Total For REDX01										0.00	0	0
RES02I On 02/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES02U SPOT										0.00	0	0
Total For RES02U										0.00	0	0
RES03I On 02/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES03U SPOT										0.00	0	0
Total For RES03U										0.00	0	0
RES04I On 02/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES04U SPOT										0.00	0	0
Total For RES04U										0.00	0	0
RES30 On 07/03/2021 Spot Bond					0.00000	100.40164				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES34 On 25/08/2019 Spot Bond					0.00000	101.08048				0.00	16,200,000,000	8,100,000,000
Total RES34 SPOT										0.00	16,200,000,000	8,100,000,000
Total For RES34										0.00	16,200,000,000	8,100,000,000
RES35 On 25/08/2021 Spot Bond					0.00000	100.91284				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	99.71294				0.00	36,660,000,000	18,330,000,000
Total RES36 SPOT										0.00	36,660,000,000	18,330,000,000
Total For RES36										0.00	36,660,000,000	18,330,000,000
RES38 On 01/08/2020 Spot Bond					0.00000	101.55157				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	99.91158				0.00	0	0
Total RES40 SPOT										0.00	0	0
Total For RES40										0.00	0	0
RES41 On 30/11/2022 Spot Bond					0.00000	101.00932				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			9.36000	101.10457	9.36000	101.07931				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			10.20500	100.46014	10.20500	100.43283				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			11.33500	96.96039	11.33500	96.93119				0.00	0	0
Total RW28 SPOT										0.00	0	0
Total For RW28										0.00	0	0
SBK12 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900				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	102.30390				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	103.03783				0.00	80,000,000	40,000,000
Total SBK18 SPOT										0.00	80,000,000	40,000,000

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	80,000,000	40,000,000
SBK19 On 24/10/2019 Spot Bond					0.00000	101.99222			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	102.93139			0.00	140,000,000	70,000,000
Total SBK20 SPOT									0.00	140,000,000	70,000,000
Total For SBK20									0.00	140,000,000	70,000,000
SBK21 On 28/01/2020 Spot Bond					0.00000	103.82121			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	103.82557			0.00	180,000,000	90,000,000
Total SBK22 SPOT									0.00	180,000,000	90,000,000
Total For SBK22									0.00	180,000,000	90,000,000
SBK23 On 28/05/2022 Spot Bond			11.01000	105.88321	11.01000	105.85238		46,462,200,000,000.00	4,220,000,000	2,110,000,000	
Total SBK23 SPOT								16,462,200,000,000.00	4,220,000,000	2,110,000,000	
Total For SBK23								16,462,200,000,000.00	4,220,000,000	2,110,000,000	
SBK24 On 19/10/2020 Spot Bond					0.00000	102.51709			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	107.16489			0.00	100,000,000	100,000,000
Total SBK25 SPOT									0.00	100,000,000	100,000,000
Total For SBK25									0.00	100,000,000	100,000,000
SBK26 On 25/04/2021 Spot Bond			10.56000	109.35482	10.56000	109.32408		844,800,000,000.00	80,000,000	40,000,000	
Total SBK26 SPOT								844,800,000,000.00	80,000,000	40,000,000	
Total For SBK26								844,800,000,000.00	80,000,000	40,000,000	
SBN01 On 31/07/2021 Spot Bond					0.00000	101.67023			0.00	0	0
Total SBN01 SPOT									0.00	0	0
Total For SBN01									0.00	0	0
SBS18 On 23/06/2021 Spot Bond					0.00000	101.73267			0.00	0	0
Total SBS18 SPOT									0.00	0	0
Total For SBS18									0.00	0	0
SBS19 On 23/06/2021 Spot Bond			8.82000	106.26303	8.82000	106.23798			0.00	0	0
Total SBS19 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 SBS19									0.00	0	0
SBS20 On 15/05/2026 Spot Bond			10.31000	102.73105	10.31000	102.70298			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	104.28831			0.00	100,000,000	50,000,000
Total SBS21 SPOT									0.00	100,000,000	50,000,000
Total For SBS21									0.00	100,000,000	50,000,000
SBS24 On 24/05/2019 Spot Bond					0.00000	101.60475			0.00	600,000,000	300,000,000
Total SBS24 SPOT									0.00	600,000,000	300,000,000
Total For SBS24									0.00	600,000,000	300,000,000
SBS25 On 24/05/2019 Spot Bond			7.91000	103.95019	7.91000	103.92828		15,820,000,000,000.00	2,000,000,000	1,000,000,000	
Total SBS25 SPOT								15,820,000,000,000.00	2,000,000,000	1,000,000,000	
Total For SBS25								15,820,000,000,000.00	2,000,000,000	1,000,000,000	
SBS27 On 20/02/2024 Spot Bond			9.66000	103.36446	9.66000	103.33797			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			8.02500	103.30110	8.02500	103.27889			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			10.44500	91.50141	10.44500	91.47610			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	100.80971			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			10.52000	99.12028	10.52000	99.09251			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	100.51573			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			10.13500	100.47464	10.13500	100.44720		70,945,000,000,000.00	7,000,000,000	3,500,000,000	
Total SBS34 SPOT								70,945,000,000,000.00	7,000,000,000	3,500,000,000	
Total For SBS34								70,945,000,000,000.00	7,000,000,000	3,500,000,000	
SBS36 On 29/01/2020 Spot Bond					0.00000	102.02738			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			8.58000	100.87763	8.58000	100.85460			0.00	0	0
Total SBS37 SPOT									0.00	0	0
Total For SBS37									0.00	0	0
SBS38 On 29/01/2025 Spot Bond			10.12500	97.09197	10.12500	97.06591		607,500,000,000.00	60,000,000	30,000,000	
Total SBS38 SPOT								607,500,000,000.00	60,000,000	30,000,000	
Total For SBS38								607,500,000,000.00	60,000,000	30,000,000	
SBS39 On 29/01/2030 Spot Bond			10.98500	93.80892	10.98500	93.78166		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			9.17500	101.94775	9.17500	101.92290		14,918,550,000,000.00	1,626,000,000	813,000,000	
Total SBS4 SPOT								14,918,550,000,000.00	1,626,000,000	813,000,000	
Total For SBS4								14,918,550,000,000.00	1,626,000,000	813,000,000	
SBS40 On 12/11/2020 Spot Bond					0.00000	102.19042		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			9.57000	105.49255	9.57000	105.46574		0.00	0	0	
Total SBS41 SPOT								0.00	0	0	
Total For SBS41								0.00	0	0	
SBS42 On 12/11/2025 Spot Bond			10.22000	106.48629	10.22000	106.45745		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			10.52000	106.20711	10.52000	106.17751		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	101.60269		0.00	0	6,000,000,000	
Total SBS44 SPOT								0.00	0	6,000,000,000	
Total For SBS44								0.00	0	6,000,000,000	
SBS45 On 15/02/2021 Spot Bond					0.00000	102.41844		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			9.58500	105.36346	9.58500	105.33666		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	102.95679		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	101.99865			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	102.57368			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			9.82000	100.84007	9.82000	100.81380			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			10.32500	10.32500	10.32500	99.67927			0.00	0	0
Total SBS51 SPOT									0.00	0	0
Total For SBS51									0.00	0	0
SBS52 On 29/01/2030 Spot Bond					0.00000	103.13997			0.00	180,000,000	90,000,000
Total SBS52 SPOT									0.00	180,000,000	90,000,000
Total For SBS52									0.00	180,000,000	90,000,000
SBS53 On 03/05/2027 Spot Bond					0.00000	102.81124			0.00	0	0
Total SBS53 SPOT									0.00	0	0
Total For SBS53									0.00	0	0
SBS54 On 12/06/2020 Spot Bond					0.00000	101.20301			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	101.66246			0.00	16,000,000,000	4,440,000,000
Total SBS55 SPOT									0.00	16,000,000,000	4,440,000,000
Total For SBS55									0.00	16,000,000,000	4,440,000,000
SBS56 On 12/06/2022 Spot Bond			9.44000	9.44000	9.44000	101.44528			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	101.71086			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	102.60533			0.00	10,000,000,000	10,000,000,000
Total SBS58 SPOT									0.00	10,000,000,000	10,000,000,000
Total For SBS58									0.00	10,000,000,000	10,000,000,000
SBS59 On 09/10/2020 Spot Bond					0.00000	100.04084			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	99.84687			0.00	0	0
Total SBS60 SPOT									0.00	0	0
Total For SBS60									0.00	0	0
SBS111 On 07/12/2023 Spot Bond			3.96000	285.75231	3.96000	285.64483			788,040,000,000.00	199,000,000	21,899,500,000
Total SBS111 SPOT									788,040,000,000.00	199,000,000	21,899,500,000
Total For SBSI11									788,040,000,000.00	199,000,000	21,899,500,000
SBS114 On 07/12/2033 Spot Bond			4.40000	4.40000	4.40000	201.37859			689,920,000,000.00	156,800,000	78,400,000
Total SBS114 SPOT									689,920,000,000.00	156,800,000	78,400,000
Total For SBSI14									689,920,000,000.00	156,800,000	78,400,000
SBT101 On 31/03/2022 Spot Bond					0.00000	102.66979			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	101.81511			0.00	40,000,000	20,000,000
Total SBT102 SPOT									0.00	40,000,000	20,000,000
Total For SBT102									0.00	40,000,000	20,000,000
SBT201 On 13/02/2023 Spot Bond					0.00000	102.99386			0.00	0	0
Total SBT201 SPOT									0.00	0	0
Total For SBT201									0.00	0	0
SGI004 On 20/01/2021 Spot Bond					0.00000	100.03121			0.00	0	0
Total SGI004 SPOT									0.00	0	0
Total For SGI004									0.00	0	0
SGI005 On 10/07/2021 Spot Bond					0.00000	100.03136			0.00	0	0
Total SGI005 SPOT									0.00	0	0
Total For SGI005									0.00	0	0
SGI006 On 11/07/2022 Spot Bond					0.00000	99.99984			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	111.44800	10.00000	111.41900			0.00	0	0
Total SHS11U/JIBAR SPOT									0.00	0	0
Total For SHS11U/JIBAR									0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	102.88926			0.00	0	0
Total SLI4 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 SLI4									0.00	0	0
SLRA1 On 15/08/2019 Spot Bond					0.00000	101.37779			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	101.41626			0.00	0	0
Total SLRA2 SPOT									0.00	0	0
Total For SLRA2									0.00	0	0
SLRA3 On 15/11/2020 Spot Bond					0.00000	101.34193			0.00	0	0
Total SLRA3 SPOT									0.00	0	0
Total For SLRA3									0.00	0	0
SLRA4 On 15/11/2022 Spot Bond					0.00000	101.38070			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	101.43973			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	101.45494			0.00	0	0
Total SLRB2 SPOT									0.00	0	0
Total For SLRB2									0.00	0	0
SLRB3 On 15/11/2020 Spot Bond					0.00000	101.45795			0.00	0	0
Total SLRB3 SPOT									0.00	0	0
Total For SLRB3									0.00	0	0
SLRB4 On 15/11/2022 Spot Bond					0.00000	101.46580			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	101.56509			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	101.59717			0.00	0	0
Total SLRC2 SPOT									0.00	0	0
Total For SLRC2									0.00	0	0
SLRC3 On 15/11/2020 Spot Bond					0.00000	101.52442			0.00	0	0
Total SLRC3 SPOT									0.00	0	0
Total For SLRC3									0.00	0	0
SLRC4 On 15/11/2022 Spot Bond					0.00000	101.55857			0.00	0	0
Total SLRC4 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 SLRC4										0.00	0	0
SNT02 On 12/04/2021 Spot Bond					0.00000	101.85874				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			11.01000	11.01000	11.01000	102.61120			34,131,000,000,000.00	3,100,000,000	1,550,000,000	
Total SNT03 SPOT									14,131,000,000,000.00	3,100,000,000	1,550,000,000	
Total For SNT03									14,131,000,000,000.00	3,100,000,000	1,550,000,000	
SNT04 On 27/06/2022 Spot Bond					0.00000	101.90716				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	101.84430				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	101.37498				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	101.22826				0.00	0	0
Total SPDA12 SPOT										0.00	0	0
Total For SPDA12										0.00	0	0
SPDA6 On 21/08/2019 Spot Bond					0.00000	101.60978				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	101.61099				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	101.22668				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	101.65906				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	100.80552				0.00	0	0
Total SPG002 SPOT										0.00	0	0
Total For SPG002										0.00	0	0
SPG00 On 31/10/2019 Spot Bond					0.00000	101.82941				0.00	0	0
Total SPG003 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 SPG003										0.00	0	0
SPG00 On 27/09/2023 Spot Bond					0.00000	100.34605				0.00	0	0
Total SPG004 SPOT										0.00	0	0
Total For SPG004										0.00	0	0
SS039L On 18/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS039U SPOT										0.00	0	0
Total For SS039U										0.00	0	0
SS040L On 18/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS040U SPOT										0.00	0	0
Total For SS040U										0.00	0	0
SS041L On 29/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS041U SPOT										0.00	0	0
Total For SS041U										0.00	0	0
SS042L On 02/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS042U SPOT										0.00	0	0
Total For SS042U										0.00	0	0
SS043L On 04/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS043U SPOT										0.00	0	0
Total For SS043U										0.00	0	0
SS044L On 16/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS044U SPOT										0.00	0	0
Total For SS044U										0.00	0	0
SS045L On 09/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS045U SPOT										0.00	0	0
Total For SS045U										0.00	0	0
SS046L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS046U SPOT										0.00	0	0
Total For SS046U										0.00	0	0
SS047L On 15/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS047U SPOT										0.00	0	0
Total For SS047U										0.00	0	0
SS048L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS048U SPOT										0.00	0	0
Total For SS048U										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			8.74000	98.97048	8.74000	98.94736				0.00	0	0
Total SSA06 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 SSA06										0.00	0	0
SSN00: On 31/03/2021 Spot Bond			9.53000	94.23151	9.53000	94.20740				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			9.53000	94.23151	9.53000	94.20740				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			4.39000	4.39000	4.39000	121.40275				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			10.78500	101.68436	10.78500	101.65519				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			11.66000	70.65038	11.66000	70.62826				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	99.75285				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	99.89382				0.00	0	0
Total SSN026 SPOT										0.00	0	0
Total For SSN026										0.00	0	0
SSN02: On 25/09/2019 Spot Bond					0.00000	100.39472				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	100.96541				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	100.58721				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	100.95043				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SSN03: On 17/11/2020 Spot Bond					0.00000	101.37239				0.00	0	0
Total SSN035 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 SSN035										0.00	0	0
SSN03: On 01/06/2021 Spot Bond					0.00000	101.00499				0.00	0	0
Total SSN037 SPOT										0.00	0	0
Total For SSN037										0.00	0	0
SSN03: On 26/01/2021 Spot Bond			9.55000	9.55000	9.55000	101.97117				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	99.91051				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			10.06000	98.95181	10.06000	98.92529				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			4.16000	104.64080	4.16000	104.60094				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	99.88374				0.00	20,000,000	10,000,000
Total SSN044 SPOT										0.00	20,000,000	10,000,000
Total For SSN044										0.00	20,000,000	10,000,000
SSN04: On 30/04/2027 Spot Bond					0.00000	101.84327				0.00	0	0
Total SSN046 SPOT										0.00	0	0
Total For SSN046										0.00	0	0
SSN04: On 05/04/2027 Spot Bond					0.00000	100.01866				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN04: On 30/09/2027 Spot Bond					0.00000	100.00000				0.00	0	10,000,000,000
Total SSN049 SPOT										0.00	0	10,000,000,000
Total For SSN049										0.00	0	10,000,000,000
SSN05: On 08/12/2023 Spot Bond			3.98000	3.98000	3.98000	285.39261				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0
SSN05: On 26/09/2020 Spot Bond					0.00000	108.22153				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	101.73457				0.00	0	0
Total SSN052 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 SSN052										0.00	0	0
SSN05: On 26/10/2020 Spot Bond			8.01200	104.54781	8.01200	104.52537				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	101.86066				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	101.65817				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	99.82798				0.00	0	0
Total SSN058 SPOT										0.00	0	0
Total For SSN058										0.00	0	0
SSN06: On 05/10/2022 Spot Bond					0.00000	100.13107				0.00	0	0
Total SSN060 SPOT										0.00	0	0
Total For SSN060										0.00	0	0
SSN06: On 31/03/2028 Spot Bond			4.22000	4.22000	4.22000	167.14604				0.00	0	0
Total SSN061 SPOT										0.00	0	0
Total For SSN061										0.00	0	0
SSN06: On 31/01/2025 Spot Bond			4.04500	4.04500	4.04500	123.84685				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			4.50000	4.50000	4.50000	99.53328				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			4.28000	4.28000	4.28000	88.84737				0.00	0	0
Total SSN064 SPOT										0.00	0	0
Total For SSN064										0.00	0	0
SSN06: On 31/03/2028 Spot Bond			4.18000	4.18000	4.18000	167.69440				0.00	0	0
Total SSN065 SPOT										0.00	0	0
Total For SSN065										0.00	0	0
SSN06: On 14/05/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN066 SPOT										0.00	0	0

Contract 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 SSN066										0.00	0	0
SSN06: On 28/05/2023 Spot Bond					0.00000	101.09034				0.00	0	0
Total SSN068 SPOT										0.00	0	0
Total For SSN068										0.00	0	0
SSN06: On 28/05/2023 Spot Bond					0.00000	101.07724				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	101.04500				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	101.14663				0.00	0	0
Total SSN071 SPOT										0.00	0	0
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	100.60299				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	100.59393				0.00	0	0
Total SSN074 SPOT										0.00	0	0
Total For SSN074										0.00	0	0
SSN07: On 15/06/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN075 SPOT										0.00	0	0
Total For SSN075										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN076 SPOT										0.00	0	0
Total For SSN076										0.00	0	0
SSN07: On 19/06/2023 Spot Bond					0.00000	100.55240				0.00	0	0
Total SSN077 SPOT										0.00	0	0
Total For SSN077										0.00	0	0
SSN07: On 13/07/2023 Spot Bond					0.00000	99.90918				0.00	0	0
Total SSN078 SPOT										0.00	0	0
Total For SSN078										0.00	0	0
SSN07: On 31/07/2021 Spot Bond					0.00000	101.65012				0.00	0	0
Total SSN079 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 SSN079										0.00	0	0
SSN08 On 16/08/2020 Spot Bond					0.00000	101.21823				0.00	0	0
Total SSN080 SPOT										0.00	0	0
Total For SSN080										0.00	0	0
SSN08 On 27/08/2024 Spot Bond					0.00000	101.13188				0.00	0	0
Total SSN081 SPOT										0.00	0	0
Total For SSN081										0.00	0	0
SSN08 On 12/09/2025 Spot Bond					0.00000	100.75714				0.00	0	0
Total SSN082 SPOT										0.00	0	0
Total For SSN082										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			10.25500	94.14882	10.25500	94.12296				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T12A11 On 21/08/2019 Spot Bond					0.00000	101.48593				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			9.14000	101.16669	9.14000	101.14212				0.00	0	0
Total T12A12 SPOT										0.00	0	0
Total For T12A12										0.00	0	0
T13A11 On 21/08/2020 Spot Bond					0.00000	101.24312				0.00	0	0
Total T13A11 SPOT										0.00	0	0
Total For T13A11										0.00	0	0
T13A12 On 21/08/2020 Spot Bond			9.04000	103.78070	9.04000	103.75576				0.00	0	0
Total T13A12 SPOT										0.00	0	0
Total For T13A12										0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	101.24039				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			9.14000	103.39278	9.14000	103.36768				0.00	0	0
Total T13A16 SPOT										0.00	0	0
Total For T13A16										0.00	0	0
T13A19 On 21/08/2020 Spot Bond					0.00000	101.05873				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			9.09000	102.44349	9.09000	102.41874				0.00	0	0
Total T13A20 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 T13A20										0.00	0	0
T13A21 On 21/08/2020 Spot Bond					0.00000	101.16196				0.00	0	0
Total T13A21 SPOT										0.00	0	0
Total For T13A21										0.00	0	0
T14A1C On 21/11/2019 Spot Bond					0.00000	101.21179				0.00	0	0
Total T14A10 SPOT										0.00	0	0
Total For T14A10										0.00	0	0
T14A11 On 21/11/2021 Spot Bond					0.00000	101.23926				0.00	0	0
Total T14A11 SPOT										0.00	0	0
Total For T14A11										0.00	0	0
T14A12 On 21/11/2021 Spot Bond			8.55000	105.17219	8.55000	105.14826				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0
T15OM On 21/11/2018 Spot Bond					0.00000	101.10799				0.00	0	0
Total T15OM1 SPOT										0.00	0	0
Total For T15OM1										0.00	0	0
T15OM On 21/05/2019 Spot Bond					0.00000	101.09973				0.00	0	0
Total T15OM2 SPOT										0.00	0	0
Total For T15OM2										0.00	0	0
TFS123 On 20/03/2019 Spot Bond					0.00000	100.47935				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS136 On 06/07/2020 Spot Bond					0.00000	100.01244				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	101.49795				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	102.12301				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	101.73538				0.00	0	0
Total TFS142 SPOT										0.00	0	0
Total For TFS142										0.00	0	0
TFS144 On 20/03/2020 Spot Bond					0.00000	100.94496				0.00	0	0
Total TFS144 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 TFS144									0.00	0	0
TFS14€ On 20/03/2022 Spot Bond					0.00000	100.50178			0.00	0	0
Total TFS145 SPOT									0.00	0	0
Total For TFS145									0.00	0	0
TFS147 On 12/10/2020 Spot Bond					0.00000	100.25367			0.00	0	0
Total TFS147 SPOT									0.00	0	0
Total For TFS147									0.00	0	0
TFS14€ On 12/10/2022 Spot Bond					0.00000	100.04543			0.00	0	0
Total TFS148 SPOT									0.00	0	0
Total For TFS148									0.00	0	0
TFS14€ On 31/10/2021 Spot Bond					0.00000	101.62315			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	101.21999			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	100.94681			0.00	0	0
Total TFS151 SPOT									0.00	0	0
Total For TFS151									0.00	0	0
TFS15€ On 25/04/2019 Spot Bond					0.00000	101.72365			0.00	0	0
Total TFS152 SPOT									0.00	0	0
Total For TFS152									0.00	0	0
TFS15€ On 06/07/2021 Spot Bond					0.00000	99.96018			0.00	0	0
Total TFS153 SPOT									0.00	0	0
Total For TFS153									0.00	0	0
TFS154 On 06/07/2023 Spot Bond					0.00000	100.00995			0.00	0	0
Total TFS154 SPOT									0.00	0	0
Total For TFS154									0.00	0	0
TFS15€ On 03/09/2021 Spot Bond					0.00000	100.84749			0.00	0	0
Total TFS155 SPOT									0.00	0	0
Total For TFS155									0.00	0	0
TFS15€ On 03/09/2023 Spot Bond					0.00000	100.86490			0.00	0	0
Total TFS156 SPOT									0.00	0	0
Total For TFS156									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

Contract 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 TH10A7										0.00	0	0
TH12A: On 21/08/2019 Spot Bond					0.00000	101.21185				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A: On 21/08/2019 Spot Bond			9.09000	9.09000	9.09000	101.31538				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A: On 21/08/2019 Spot Bond					0.00000	101.23953				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0
TH12A: On 21/08/2019 Spot Bond			9.00000	100.81562	9.00000	100.79151				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A: On 21/08/2019 Spot Bond					0.00000	101.23953				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A: On 21/08/2019 Spot Bond			9.11000	100.50882	9.11000	100.48449				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	101.30178				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	101.30178				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	101.30178				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	101.30178				0.00	0	0
Total TH12B4 SPOT										0.00	0	0
Total For TH12B4										0.00	0	0
TH12C: On 21/08/2019 Spot Bond					0.00000	102.06688				0.00	0	0
Total TH12C1 SPOT										0.00	0	0
Total For TH12C1										0.00	0	0
TH12C: On 21/08/2019 Spot Bond					0.00000	102.06688				0.00	0	0
Total TH12C2 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 TH12C2										0.00	0	0
TH12C: On 21/08/2019 Spot Bond					0.00000	101.41238				0.00	0	0
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12C: On 21/08/2019 Spot Bond					0.00000	101.41099				0.00	0	0
Total TH12C4 SPOT										0.00	0	0
Total For TH12C4										0.00	0	0
TH12D: On 21/08/2019 Spot Bond					0.00000	101.86068				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	101.85267				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	101.90875				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	101.85241				0.00	0	0
Total TH12D4 SPOT										0.00	0	0
Total For TH12D4										0.00	0	0
TH13A: On 21/08/2020 Spot Bond					0.00000	101.49411				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			9.24000	101.42951	9.24000	101.40462				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A: On 21/08/2020 Spot Bond					0.00000	102.28633				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			9.13000	102.17641	9.13000	102.15162				0.00	0	0
Total TH13A8 SPOT										0.00	0	0
Total For TH13A8										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.30166				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	101.30304				0.00	0	0
Total TH13B2 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 TH13B2										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.31567				0.00	0	0
Total TH13B3 SPOT										0.00	0	0
Total For TH13B3										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.28830				0.00	0	0
Total TH13B4 SPOT										0.00	0	0
Total For TH13B4										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.29751				0.00	0	0
Total TH13B5 SPOT										0.00	0	0
Total For TH13B5										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.39839				0.00	0	0
Total TH13C1 SPOT										0.00	0	0
Total For TH13C1										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.40944				0.00	0	0
Total TH13C2 SPOT										0.00	0	0
Total For TH13C2										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.38402				0.00	0	0
Total TH13C3 SPOT										0.00	0	0
Total For TH13C3										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.41133				0.00	0	0
Total TH13C4 SPOT										0.00	0	0
Total For TH13C4										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.47434				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	101.85339				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	101.85339				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	101.86038				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	101.84004				0.00	0	0
Total TH13D4 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 TH13D4									0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	101.88092			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	101.69218			0.00	0	0
Total TH14A2 SPOT									0.00	0	0
Total For TH14A2									0.00	0	0
TH14A: On 21/11/2021 Spot Bond					0.00000	101.25861			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			9.50000	105.50904	9.50000	105.48243			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	101.63266			0.00	0	0
Total TH14A6 SPOT									0.00	0	0
Total For TH14A6									0.00	0	0
TH14A: On 21/11/2021 Spot Bond					0.00000	102.62194			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			9.31000	102.53648	9.31000	103.72073			0.00	0	0
Total TH14A8 SPOT									0.00	0	0
Total For TH14A8									0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	101.34287			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	101.83453			0.00	0	0
Total TH14B2 SPOT									0.00	0	0
Total For TH14B2									0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	101.28486			0.00	0	0
Total TH14B3 SPOT									0.00	0	0
Total For TH14B3									0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.41189			0.00	0	0
Total TH14C1 SPOT									0.00	0	0
Total For TH14C1									0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.38429			0.00	0	0
Total TH14C2 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 TH14C2										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.36772				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	101.82519				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	101.79631				0.00	0	0
Total TH14D2 SPOT										0.00	0	0
Total For TH14D2										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	103.02874				0.00	0	0
Total TH14D3 SPOT										0.00	0	0
Total For TH14D3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	101.19773				0.00	0	0
Total TH15A1 SPOT										0.00	0	0
Total For TH15A1										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	101.22552				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	103.79546				0.00	0	0
Total TH15A3 SPOT										0.00	0	0
Total For TH15A3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	101.18944				0.00	0	0
Total TH15A4 SPOT										0.00	0	0
Total For TH15A4										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	101.52210				0.00	0	0
Total TH15A5 SPOT										0.00	0	0
Total For TH15A5										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	101.25593				0.00	0	0
Total TH15B1 SPOT										0.00	0	0
Total For TH15B1										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	101.24487				0.00	0	0
Total TH15B2 SPOT										0.00	0	0
Total For TH15B2										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	101.32088				0.00	0	0
Total TH15C1 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 TH15C1										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	101.30154				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	101.72225				0.00	0	0
Total TH15D1 SPOT										0.00	0	0
Total For TH15D1										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	101.65338				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	102.49049				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	102.15123				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	104.02280				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	103.71666				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			8.71500	8.71500	8.71500	100.33490				0.00	0	4,600,000,000
Total TL20 SPOT										0.00	0	4,600,000,000
Total For TL20										0.00	0	4,600,000,000
TL20/R: On 22/02/2020 Spot Bond			100.00000	45.83124	100.00000	45.74429				0.00	0	0
TL20/R: On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900				0.00	0	0
Total TL20/R207 SPOT										0.00	0	0
Total For TL20/R207										0.00	0	0
TL21U On 09/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TL21U SPOT										0.00	0	0
Total For TL21U										0.00	0	0
TL22 On 04/03/2021 Spot Bond					0.00000	100.86850				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	100.87036				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TL23 SPOT									0.00	0	0
Total For TL23									0.00	0	0
TL24 On 05/09/2022 Spot Bond			9.85000	98.33612	9.85000	98.31001			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			10.36000	97.56327	10.36000	97.53605			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	101.12377			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	101.85192			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			10.55500	98.41794	10.55500	98.39028			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	101.91441			0.00	0	0
Total TL29 SPOT									0.00	0	0
Total For TL29									0.00	0	0
TLC05 On 22/09/2019 Spot Bond					0.00000	100.35233			0.00	0	3,000,000,000
Total TLC05 SPOT									0.00	0	3,000,000,000
Total For TLC05									0.00	0	3,000,000,000
TLC06 On 22/03/2019 Spot Bond					0.00000	100.40466			0.00	0	0
Total TLC06 SPOT									0.00	0	0
Total For TLC06									0.00	0	0
TN20 On 17/09/2020 Spot Bond			9.16000	103.03449	9.16000	103.00900		798,942,293,504,000.00	87,220,774,400	31,670,646,200	
Total TN20 SPOT								18,942,293,504,000.00	87,220,774,400	31,670,646,200	
Total For TN20								18,942,293,504,000.00	87,220,774,400	31,670,646,200	
TN20/R On 17/09/2020 Spot Bond			100.00000	29.80216	100.00000	29.73547		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	24.38601	100.00000	24.33234		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TN21U SPOT									0.00	0	0
Total For TN21U									0.00	0	0
TN23 On 06/11/2023 Spot Bond			10.18500	107.03898	10.18500	107.01009			244,440,000,000,000.00	24,000,000,000	16,032,100,000
Total TN23 SPOT									14,440,000,000,000.00	24,000,000,000	16,032,100,000
Total For TN23									14,440,000,000,000.00	24,000,000,000	16,032,100,000
TN23/R On 06/11/2023 Spot Bond			100.00000	16.79563	100.00000	16.75866			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			11.09500	93.85042	11.09500	93.82288			288,470,000,000,000.00	26,000,000,000	27,180,000,000
Total TN25 SPOT									18,470,000,000,000.00	26,000,000,000	27,180,000,000
Total For TN25									18,470,000,000,000.00	26,000,000,000	27,180,000,000
TN25/R On 19/08/2025 Spot Bond			100.00000	11.04964	100.00000	11.02532			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			11.15000	90.98098	11.15000	90.95415			0.00	0	700,000,000
Total TN27 SPOT									0.00	0	700,000,000
Total For TN27									0.00	0	700,000,000
TN27/R On 14/11/2027 Spot Bond			100.00000	12.47098	100.00000	12.44352			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			11.58500	93.14532	11.58500	93.11651			173,775,000,000,000.00	15,000,000,000	13,280,000,000
Total TN30 SPOT									13,775,000,000,000.00	15,000,000,000	13,280,000,000
Total For TN30									13,775,000,000,000.00	15,000,000,000	13,280,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	119.13570	8.00000	119.11002			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			12.19000	89.14849	12.19000	89.11950			214,544,000,000,000.00	17,600,000,000	8,800,000,000
Total TN40 SPOT									14,544,000,000,000.00	17,600,000,000	8,800,000,000
Total For TN40									14,544,000,000,000.00	17,600,000,000	8,800,000,000
TN40/R On 09/10/2040 Spot Bond			10.75000	100.08634	10.75000	100.05755			0.00	0	0
Total TN40/R214 SPOT									0.00	0	0
Total For TN40/R214									0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	111.44800	10.00000	111.41900			0.00	0	0
Total TPDA01/JIBAR SPOT									0.00	0	0
Total For TPDA01/JIBAR									0.00	0	0
TPDA0 On 10/04/2019 Spot Bond					0.00000	100.18932			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TPDA05 SPOT										0.00	0	0
Total For TPDA05										0.00	0	0
TPDA0I On 30/11/2018 Spot Bond					0.00000	101.05133				0.00	0	0
Total TPDA06 SPOT										0.00	0	0
Total For TPDA06										0.00	0	0
TPDA0I On 30/11/2020 Spot Bond			9.57000	103.34232	9.57000	103.31607				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	100.67139				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			9.39000	103.68426	9.39000	103.65826				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	100.67139				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			9.19000	9.19000	9.19000	104.09153				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	100.71865				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	100.73681				0.00	0	0
Total TRA2B2 SPOT										0.00	0	0
Total For TRA2B2										0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	100.81300				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	100.84199				0.00	0	0
Total TRA2C2 SPOT										0.00	0	0
Total For TRA2C2										0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	101.02991				0.00	0	0
Total TRA2D1 SPOT										0.00	0	0
Total For TRA2D1										0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	101.02991				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TRA2D2 SPOT										0.00	0	0
Total For TRA2D2										0.00	0	0
TRA3A On 14/11/2018 Spot Bond					0.00000	101.25560				0.00	0	0
Total TRA3A1 SPOT										0.00	0	0
Total For TRA3A1										0.00	0	0
TRA3A On 14/11/2020 Spot Bond					0.00000	101.37361				0.00	0	0
Total TRA3A2 SPOT										0.00	0	0
Total For TRA3A2										0.00	0	0
TRA3A On 14/11/2022 Spot Bond					0.00000	101.40841				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			9.76000	101.15174	9.76000	101.12182				0.00	0	0
Total TRA3A4 SPOT										0.00	0	0
Total For TRA3A4										0.00	0	0
TRA3A On 14/05/2019 Spot Bond					0.00000	101.25724				0.00	0	0
Total TRA3A5 SPOT										0.00	0	0
Total For TRA3A5										0.00	0	0
TRA3A On 14/11/2020 Spot Bond					0.00000	101.36574				0.00	0	0
Total TRA3A6 SPOT										0.00	0	0
Total For TRA3A6										0.00	0	0
TRA3A On 14/11/2022 Spot Bond					0.00000	101.39581				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	101.63507				0.00	0	0
Total TRA3B1 SPOT										0.00	0	0
Total For TRA3B1										0.00	0	0
TRA3B On 14/11/2022 Spot Bond					0.00000	101.60203				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	100.66710				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	100.90574				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
TRAB2I 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	100.68247				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	101.69046				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	102.38643				0.00	0	0
Total TRAE1 SPOT										0.00	0	0
Total For TRAE1										0.00	0	0
TRAE2I 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
TRQ11I On 15/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ11U SPOT										0.00	0	0
Total For TRQ11U										0.00	0	0
TRQ12I On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ12U SPOT										0.00	0	0
Total For TRQ12U										0.00	0	0
TRQ13I On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ13U SPOT										0.00	0	0
Total For TRQ13U										0.00	0	0
TRQ14I On 15/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ14U SPOT										0.00	0	0
Total For TRQ14U										0.00	0	0
TSE01I On 31/07/2019 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 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
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	102.16510				0.00	0	0
Total TUHF01 SPOT										0.00	0	0
Total For TUHF01										0.00	0	0
TWC27 On 10/10/2018 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC273 SPOT										0.00	0	0
Total For TWC273										0.00	0	0
TWC27 On 12/10/2018 Spot Bond					0.00000	101.82910				0.00	0	0
Total TWC274 SPOT										0.00	0	0
Total For TWC274										0.00	0	0
TWC27 On 18/10/2018 Spot Bond					0.00000	101.62367				0.00	0	0
Total TWC275 SPOT										0.00	0	0
Total For TWC275										0.00	0	0
TWC27 On 24/10/2018 Spot Bond					0.00000	101.58308				0.00	0	0
Total TWC276 SPOT										0.00	0	0
Total For TWC276										0.00	0	0
TWC27 On 29/10/2018 Spot Bond					0.00000	101.46505				0.00	0	0
Total TWC277 SPOT										0.00	0	0
Total For TWC277										0.00	0	0
TWC27 On 14/11/2018 Spot Bond					0.00000	101.16608				0.00	0	0
Total TWC278 SPOT										0.00	0	0
Total For TWC278										0.00	0	0
TWC27 On 16/11/2018 Spot Bond					0.00000	101.12381				0.00	0	0
Total TWC279 SPOT										0.00	0	0
Total For TWC279										0.00	0	0
TWC28 On 27/11/2018 Spot Bond					0.00000	100.92071				0.00	0	0
Total TWC280 SPOT										0.00	0	0
Total For TWC280										0.00	0	0
TWC28 On 09/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TWC281 SPOT										0.00	0	0
Total For TWC281										0.00	0	0
UG21 On 02/03/2021 Spot Bond			9.73800	103.16830	9.73800	103.14121				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			11.18500	101.62680	11.18500	101.59625				0.00	0	0
Total UG26 SPOT										0.00	0	0
Total For UG26										0.00	0	0
VCJA1L On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA1U SPOT										0.00	0	0
Total For VCJA1U										0.00	0	0
VCJA2L On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA2U SPOT										0.00	0	0
Total For VCJA2U										0.00	0	0
VCJA3L On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA3U SPOT										0.00	0	0
Total For VCJA3U										0.00	0	0
VCJA4L On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA4U SPOT										0.00	0	0
Total For VCJA4U										0.00	0	0
VCJA5L On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA5U SPOT										0.00	0	0
Total For VCJA5U										0.00	0	0
VCJA6L On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA6U SPOT										0.00	0	0
Total For VCJA6U										0.00	0	0
VCJB1L On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB1U SPOT										0.00	0	0
Total For VCJB1U										0.00	0	0
VCJB2L On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB2U SPOT										0.00	0	0
Total For VCJB2U										0.00	0	0
VCJB3L On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB3U SPOT										0.00	0	0
Total For VCJB3U										0.00	0	0
VCJB4L On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VCJB4U SPOT										0.00	0	0
Total For VCJB4U										0.00	0	0
VCJB5L On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB5U SPOT										0.00	0	0
Total For VCJB5U										0.00	0	0
VCJB6L On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB6U SPOT										0.00	0	0
Total For VCJB6U										0.00	0	0
VCPA1I On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA1U SPOT										0.00	0	0
Total For VCPA1U										0.00	0	0
VCPA2I On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA2U SPOT										0.00	0	0
Total For VCPA2U										0.00	0	0
VCPA3I On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA3U SPOT										0.00	0	0
Total For VCPA3U										0.00	0	0
VCPA4I On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA4U SPOT										0.00	0	0
Total For VCPA4U										0.00	0	0
VCPA5I On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA5U SPOT										0.00	0	0
Total For VCPA5U										0.00	0	0
VCPA6I On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA6U SPOT										0.00	0	0
Total For VCPA6U										0.00	0	0
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
VCPB6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB6U SPOT										0.00	0	0
Total For VCPB6U										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VJB05U SPOT										0.00	0	0
Total For VJB05U										0.00	0	0
VJB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB06U SPOT										0.00	0	0
Total For VJB06U										0.00	0	0
VJB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB07U SPOT										0.00	0	0
Total For VJB07U										0.00	0	0
VJB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB08U SPOT										0.00	0	0
Total For VJB08U										0.00	0	0
VJB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB09U SPOT										0.00	0	0
Total For VJB09U										0.00	0	0
VKC24 On 20/02/2019 Spot Bond					0.00000	101.17167				0.00	0	0
Total VKC24 SPOT										0.00	0	0
Total For VKC24										0.00	0	0
VKC27 On 05/12/2018 Spot Bond					0.00000	100.73065				0.00	0	0
Total VKC27 SPOT										0.00	0	0
Total For VKC27										0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	100.75115				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	100.42554				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	100.55761				0.00	0	0
Total VKE09 SPOT										0.00	0	0
Total For VKE09										0.00	0	0
VKE10 On 08/07/2022 Spot Bond					0.00000	100.01472				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	99.75267				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	101.85646				0.00	0	0

Contract 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
VKE13 On 27/08/2021 Spot Bond					0.00000	101.07091			0.00	100,000,000	400,000,000
Total VKE13 SPOT									0.00	100,000,000	400,000,000
Total For VKE13									0.00	100,000,000	400,000,000
VKE14 On 27/08/2023 Spot Bond					0.00000	101.08301			0.00	0	0
Total VKE14 SPOT									0.00	0	0
Total For VKE14									0.00	0	0
VPA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA03U SPOT									0.00	0	0
Total For VPA03U									0.00	0	0
VPA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA04U SPOT									0.00	0	0
Total For VPA04U									0.00	0	0
VPA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA05U SPOT									0.00	0	0
Total For VPA05U									0.00	0	0
VPA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA06U SPOT									0.00	0	0
Total For VPA06U									0.00	0	0
VPA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA07U SPOT									0.00	0	0
Total For VPA07U									0.00	0	0
VPA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA08U SPOT									0.00	0	0
Total For VPA08U									0.00	0	0
VPA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA09U SPOT									0.00	0	0
Total For VPA09U									0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB03U SPOT									0.00	0	0
Total For VPB03U									0.00	0	0
VPB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VPB05U SPOT										0.00	0	0
Total For VPB05U										0.00	0	0
VPB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB06U SPOT										0.00	0	0
Total For VPB06U										0.00	0	0
VPB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB07U SPOT										0.00	0	0
Total For VPB07U										0.00	0	0
VPB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB08U SPOT										0.00	0	0
Total For VPB08U										0.00	0	0
VPB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB09U SPOT										0.00	0	0
Total For VPB09U										0.00	0	0
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
VR833L On 18/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR833U SPOT										0.00	0	0
Total For VR833U										0.00	0	0
VR834L On 25/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR834U SPOT										0.00	0	0
Total For VR834U										0.00	0	0
VR835L On 26/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR835U SPOT										0.00	0	0
Total For VR835U										0.00	0	0
VR836L On 28/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR836U SPOT										0.00	0	0
Total For VR836U										0.00	0	0
VRI712 On 11/12/2018 Spot Bond					0.00000	100.65409				0.00	0	0
Total VRI712 SPOT										0.00	0	0
Total For VRI712										0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	100.31247				0.00	0	0
Total WHL01 SPOT										0.00	0	0
Total For WHL01										0.00	0	0
WHL01 On 27/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total WHL01U SPOT										0.00	0	0
Total For WHL01U										0.00	0	0
WHL02 On 02/10/2021 Spot Bond					0.00000	100.20708				0.00	0	0
Total WHL02 SPOT										0.00	0	0
Total For WHL02										0.00	0	0
WHL02 On 27/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL02U SPOT										0.00	0	0
Total For WHL02U										0.00	0	0
WHL03 On 02/10/2023 Spot Bond					0.00000	100.21177				0.00	0	0
Total WHL03 SPOT										0.00	0	0
Total For WHL03										0.00	0	0
WHL03 On 18/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL03U SPOT										0.00	0	0
Total For WHL03U										0.00	0	0
WHL04 On 18/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL04U SPOT										0.00	0	0
Total For WHL04U										0.00	0	0
WRS2L On 25/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WRS2U SPOT										0.00	0	0
Total For WRS2U										0.00	0	0
WSP3 On 28/05/2019 Spot Bond			6.95000	104.57411	6.95000	104.55469				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			8.13000	104.63527	8.13000	104.61261				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			8.78500	103.82698	8.78500	103.80272				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	22.97629	100.00000	22.92571				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			6.33500	94.14821	6.33500	94.13199				0.00	0	0
Total Z083 SPOT										0.00	0	0
Total For Z083										0.00	0	0
Total for SPOT										2.18e+01	21,971,954,242,172	401,907,762,246

Contract 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 SPOT :									2.18e+017	971,954,242,172	401,907,762,246
Total Futures									2.18e+017	971,954,242,928	401,908,612,590
Total Options									1 262 564.00	1,000	82,340
Grand Total:									2.18e+017	971,954,243,928	401,908,694,930