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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 19/10/2017

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33 On 02/11/2017 Bond Future			10.92687	75.52200	10.90795	75.63553			0.00	0	7,515
ES33 On 01/02/2018 Bond Future			11.03817	76.90885	11.01859	77.02435			0.00	0	1,951
ES33 On 03/05/2018 Bond Future			11.14796	74.54376	11.12752	74.66237			0.00	0	0
Total ES33 Future									0.00	0	9,466
ES33 On 02/11/2017 Bond Future	10.68	Call			0.00000	0.00000	0,000		0.00	0	0
ES33 On 02/11/2017 Bond Future	10.68	Put			1,388.31000	1.38831	1,501,840		0.00	0	0
ES33 On 02/11/2017 Bond Future	10.66	Call			0.00000	0.00000	0,000		0.00	0	0
ES33 On 02/11/2017 Bond Future	10.66	Put			1,511.95000	1.51195	1,625,480		0.00	0	0
ES33 On 02/11/2017 Bond Future	10.67	Call			0.00000	0.00000	0,000		0.00	0	0
ES33 On 02/11/2017 Bond Future	10.67	Put			1,450.09000	1.45009	1,563,620		0.00	0	0
ES33 On 01/02/2018 Bond Future	11.00	Call			0.00000	0.00000	0,000		0.00	0	0
ES33 On 01/02/2018 Bond Future	11.00	Put			109.91000	0.10991	225,410		0.00	0	0
ES33 On 01/02/2018 Bond Future	11.01	Call			0.00000	0.00000	0,000		0.00	0	0
ES33 On 01/02/2018 Bond Future	11.01	Put			50.76000	0.05076	166,260		0.00	0	0
ES33 On 01/02/2018 Bond Future	10.99	Call			0.00000	0.00000	0,000		0.00	0	0
ES33 On 01/02/2018 Bond Future	10.99	Put			169.14000	0.16914	284,640		0.00	0	0
ES33 On 03/05/2018 Bond Future	11.21	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33	On	03/05/2018	Bond Future	11.22	Call			534.35000	0.53435	415,740		0.00	0	0
ES33	On	03/05/2018	Bond Future	11.22	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	03/05/2018	Bond Future	11.20	Call			419.28000	0.41928	300,670		0.00	0	0
ES33	On	03/05/2018	Bond Future	11.20	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	03/05/2018	Bond Future	11.21	Call			476.85000	0.47685	358,240		0.00	0	0
Total ES33 Option												0.00	0	0
Total For ES33												0.00	0	9,466
ES42	On	02/11/2017	Bond Future			11.14616	78.22678	11.13221	78.32102			0.00	0	2,202
ES42	On	01/02/2018	Bond Future			11.25286	79.66323	11.23842	79.75917			0.00	0	7,887
ES42	On	03/05/2018	Bond Future			11.36327	76.87937	11.34815	76.97809			0.00	0	0
Total ES42 Future												0.00	0	10,089
Total For ES42												0.00	0	10,089
I2025	On	02/11/2017	Bond Future			130.46458	130.46458	130.46995	130.46995			0.00	0	949
I2025	On	01/02/2018	Bond Future			131.56048	131.56048	131.56618	131.56618			0.00	0	21
I2025	On	03/05/2018	Bond Future			134.04685	134.04685	134.05535	134.05535			0.00	0	0
Total I2025 Future												0.00	0	970
I2025	On	02/11/2017	Bond Future	132.98	Put			2,510.05000	2.51005	2,515,420		0.00	0	0
I2025	On	02/11/2017	Bond Future	132.96	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	02/11/2017	Bond Future	132.96	Put			2,490.05000	2.49005	2,495,420		0.00	0	0
I2025	On	02/11/2017	Bond Future	132.97	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	02/11/2017	Bond Future	132.97	Put			2,500.05000	2.50005	2,505,420		0.00	0	0
I2025	On	02/11/2017	Bond Future	132.98	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	01/02/2018	Bond Future	133.89	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	01/02/2018	Bond Future	133.89	Put			2,323.82000	2.32382	2,329,520		0.00	0	0
I2025	On	01/02/2018	Bond Future	133.90	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	01/02/2018	Bond Future	133.90	Put			2,333.82000	2.33382	2,339,520		0.00	0	0
I2025	On	01/02/2018	Bond Future	133.88	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	01/02/2018	Bond Future	133.88	Put			2,313.82000	2.31382	2,319,520		0.00	0	0
I2025	On	03/05/2018	Bond Future	133.21	Call			845.35000	0.84535	836,850		0.00	0	0
I2025	On	03/05/2018	Bond Future	133.21	Put			0.00000	0.00000	0,000		0.00	0	0
I2025	On	03/05/2018	Bond Future	133.22	Call			835.35000	0.83535	826,850		0.00	0	0
I2025	On	03/05/2018	Bond Future	133.22	Put			0.00000	0.00000	0,000		0.00	0	0
I2025	On	03/05/2018	Bond Future	133.20	Call			855.35000	0.85535	846,850		0.00	0	0
I2025	On	03/05/2018	Bond Future	133.20	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2025 Option												0.00	0	0
Total For I2025												0.00	0	970
I2029	On	02/11/2017	Bond Future			99.87912	99.87912	99.88276	99.88276			0.00	0	0
I2029	On	01/02/2018	Bond Future			101.74494	101.74494	101.74886	101.74886			0.00	0	1,370
I2029	On	03/05/2018	Bond Future			102.64975	102.64975	102.65584	102.65584			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total I2029 Future									0.00	0	1,370
Total For I2029									0.00	0	1,370
I2033 On 02/11/2017 Bond Future			104.80762	104.80762	104.81146	104.81146			0.00	0	5,179
I2033 On 01/02/2018 Bond Future			106.76549	106.76549	106.76960	106.76960			0.00	0	381
I2033 On 03/05/2018 Bond Future			107.69465	107.69465	107.70095	107.70095			0.00	0	0
Total I2033 Future									0.00	0	5,560
I2033 On 02/11/2017 Bond Future	110.08	Put			5,268.54000	5,26854	5,272,380		0.00	0	0
I2033 On 02/11/2017 Bond Future	110.09	Call			0.00000	0.00000	0,000		0.00	0	0
I2033 On 02/11/2017 Bond Future	110.09	Put			5,278.54000	5,27854	5,282,380		0.00	0	0
I2033 On 02/11/2017 Bond Future	110.07	Call			0.00000	0.00000	0,000		0.00	0	0
I2033 On 02/11/2017 Bond Future	110.07	Put			5,258.54000	5,25854	5,262,380		0.00	0	0
I2033 On 02/11/2017 Bond Future	110.08	Call			0.00000	0.00000	0,000		0.00	0	0
I2033 On 01/02/2018 Bond Future	109.65	Call			0.00000	0.00000	0,000		0.00	0	0
I2033 On 01/02/2018 Bond Future	109.65	Put			2,880.40000	2,88040	2,884,510		0.00	0	0
I2033 On 01/02/2018 Bond Future	109.66	Call			0.00000	0.00000	0,000		0.00	0	0
I2033 On 01/02/2018 Bond Future	109.66	Put			2,890.40000	2,89040	2,894,510		0.00	0	0
I2033 On 01/02/2018 Bond Future	109.64	Call			0.00000	0.00000	0,000		0.00	0	0
I2033 On 01/02/2018 Bond Future	109.64	Put			2,870.40000	2,87040	2,874,510		0.00	0	0
I2033 On 03/05/2018 Bond Future	107.70	Call			0.95000	0.00095	0,000		0.00	0	0
I2033 On 03/05/2018 Bond Future	107.70	Put			0.00000	0.00000	5,350		0.00	0	0
I2033 On 03/05/2018 Bond Future	107.71	Call			0.00000	0.00000	0,000		0.00	0	0
I2033 On 03/05/2018 Bond Future	107.71	Put			9.05000	0.00905	15,350		0.00	0	0
I2033 On 03/05/2018 Bond Future	107.69	Call			10.95000	0.01095	4,650		0.00	0	0
I2033 On 03/05/2018 Bond Future	107.69	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2033 Option									0.00	0	0
Total For I2033									0.00	0	5,560
I2038 On 02/11/2017 Bond Future			128.52850	128.52850	128.53342	128.53342			0.00	0	13,390
I2038 On 01/02/2018 Bond Future			129.42048	129.42048	129.42563	129.42563			0.00	0	5,252
I2038 On 03/05/2018 Bond Future			131.86647	131.86647	131.87452	131.87452			0.00	0	0
Total I2038 Future									0.00	0	18,642
I2038 On 02/11/2017 Bond Future	136.80	Put			8,266.58000	8,26658	8,271,500		0.00	0	0
I2038 On 02/11/2017 Bond Future	136.81	Call			0.00000	0.00000	0,000		0.00	0	0
I2038 On 02/11/2017 Bond Future	136.81	Put			8,276.58000	8,27658	8,281,500		0.00	0	0
I2038 On 02/11/2017 Bond Future	136.82	Call			0.00000	0.00000	0,000		0.00	0	0
I2038 On 02/11/2017 Bond Future	136.82	Put			8,286.58000	8,28658	8,291,500		0.00	0	0
I2038 On 02/11/2017 Bond Future	136.80	Call			0.00000	0.00000	0,000		0.00	0	0
I2038 On 01/02/2018 Bond Future	136.94	Call			0.00000	0.00000	0,000		0.00	0	0
I2038 On 01/02/2018 Bond Future	136.94	Put			7,514.37000	7,51437	7,519,520		0.00	0	0
I2038 On 01/02/2018 Bond Future	136.95	Call			0.00000	0.00000	0,000		0.00	0	0
I2038 On 01/02/2018 Bond Future	136.95	Put			7,524.37000	7,52437	7,529,520		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2038	On	01/02/2018	Bond Future	136.93	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	01/02/2018	Bond Future	136.93	Put			7,504.37000	7.50437	7,509,520		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.29	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.29	Put			415.48000	0.41548	423,530		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.27	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.27	Put			395.48000	0.39548	403,530		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.28	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.28	Put			405.48000	0.40548	413,530		0.00	0	0
Total I2038 Option												0.00	0	0
Total For I2038												0.00	0	18,642
I2046	On	02/11/2017	Bond Future			123.86956	123.86956	123.87380	123.87380			0.00	0	20,942
I2046	On	01/02/2018	Bond Future			126.18352	126.18352	126.18804	126.18804			0.00	0	2,943
I2046	On	03/05/2018	Bond Future			126.96850	126.96850	126.97583	126.97583			0.00	0	0
Total I2046 Future												0.00	0	23,885
I2046	On	02/11/2017	Bond Future	136.31	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	02/11/2017	Bond Future	136.31	Put			12,436.20000	12.43620	12,440,440		0.00	0	0
I2046	On	02/11/2017	Bond Future	136.32	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	02/11/2017	Bond Future	136.32	Put			12,446.20000	12.44620	12,450,440		0.00	0	0
I2046	On	02/11/2017	Bond Future	136.30	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	02/11/2017	Bond Future	136.30	Put			12,426.20000	12.42620	12,430,440		0.00	0	0
I2046	On	01/02/2018	Bond Future	132.90	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	01/02/2018	Bond Future	132.90	Put			6,711.96000	6.71196	6,716,480		0.00	0	0
I2046	On	01/02/2018	Bond Future	132.91	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	01/02/2018	Bond Future	132.91	Put			6,721.96000	6.72196	6,726,480		0.00	0	0
I2046	On	01/02/2018	Bond Future	132.92	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	01/02/2018	Bond Future	132.92	Put			6,731.96000	6.73196	6,736,480		0.00	0	0
I2046	On	03/05/2018	Bond Future	127.94	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	03/05/2018	Bond Future	127.94	Put			964.17000	0.96417	971,500		0.00	0	0
I2046	On	03/05/2018	Bond Future	127.95	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	03/05/2018	Bond Future	127.95	Put			974.17000	0.97417	981,500		0.00	0	0
I2046	On	03/05/2018	Bond Future	127.93	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	03/05/2018	Bond Future	127.93	Put			954.17000	0.95417	961,500		0.00	0	0
Total I2046 Option												0.00	0	0
Total For I2046												0.00	0	23,885
I2050	On	02/11/2017	Bond Future			131.62536	131.62536	131.63031	131.63031			0.00	0	22,149
I2050	On	01/02/2018	Bond Future			132.40528	132.40528	132.41027	132.41027			0.00	0	3,661
I2050	On	03/05/2018	Bond Future			134.90789	134.90789	134.91558	134.91558			0.00	0	0
Total I2050 Future												0.00	0	25,810
I2050	On	02/11/2017	Bond Future	144.66	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	02/11/2017	Bond Future	144.66	Put			13,029.69000	13.02969	13,034,640		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2050	On	02/11/2017	Bond Future	144.67	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	02/11/2017	Bond Future	144.67	Put			13,039.69000	13.03969	13,044,640		0.00	0	0
I2050	On	02/11/2017	Bond Future	144.65	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	02/11/2017	Bond Future	144.65	Put			13,019.69000	13.01969	13,024,640		0.00	0	0
I2050	On	01/02/2018	Bond Future	140.24	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	01/02/2018	Bond Future	140.24	Put			7,829.73000	7.82973	7,834,720		0.00	0	0
I2050	On	01/02/2018	Bond Future	140.25	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	01/02/2018	Bond Future	140.25	Put			7,839.73000	7.83973	7,844,720		0.00	0	0
I2050	On	01/02/2018	Bond Future	140.23	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	01/02/2018	Bond Future	140.23	Put			7,819.73000	7.81973	7,824,720		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.62	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.62	Put			704.42000	0.70442	712,110		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.63	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.63	Put			714.42000	0.71442	722,110		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.61	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.61	Put			694.42000	0.69442	702,110		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												0.00	0	25,810
R186	On	02/11/2017	Bond Future			8.79399	114.51723	8.75435	114.77979		7.66	1,359,548,554.56	11,872	124,481
R186	On	01/02/2018	Bond Future			8.85153	111.32025	8.81018	111.58758		7.45	47,979,027.75	431	25,414
R186	On	03/05/2018	Bond Future			8.91054	113.38465	8.86714	113.65832		7.38	0.00	0	0
Total R186 Future												1,407,527,582.31	12,303	149,895
R186	On	02/11/2017	Bond Future	8.89	Call			1,250.31000	1.25031	1,052,290	7.74	0.00	0	0
R186	On	02/11/2017	Bond Future	8.89	Put			355.25000	0.35525	419,790	7.74	0.00	0	0
R186	On	02/11/2017	Bond Future	8.90	Call			1,296.37000	1.29637	1,095,210	7.74	0.00	0	0
R186	On	02/11/2017	Bond Future	8.90	Put			335.71000	0.33571	397,110	7.74	0.00	0	0
R186	On	02/11/2017	Bond Future	8.60	Put			1,339.74000	1.33974	1,516,030	7.60	0.00	0	3,750
R186	On	02/11/2017	Bond Future	9.00	Call			1,796.31000	1.79631	1,568,910	7.80	0.00	0	0
R186	On	02/11/2017	Bond Future	8.88	Call			1,205.14000	1.20514	1,010,330	7.73	0.00	0	0
R186	On	02/11/2017	Bond Future	9.00	Put			182.48000	0.18248	217,640	7.80	0.00	0	5,000
R186	On	02/11/2017	Bond Future	8.88	Put			375.73000	0.37573	443,480	7.73	0.00	0	0
R186	On	02/11/2017	Bond Future	8.75	Call			696.80000	0.69680	550,350	7.66	0.00	0	0
R186	On	02/11/2017	Bond Future	8.75	Put			725.66000	0.72566	841,770	7.66	0.00	0	0
R186	On	02/11/2017	Bond Future	8.60	Call			309.47000	0.30947	223,200	7.60	0.00	0	0
R186	On	01/02/2018	Bond Future	8.98	Call			2,409.72000	2.40972	2,243,150	7.59	0.00	0	0
R186	On	01/02/2018	Bond Future	8.98	Put			1,317.28000	1.31728	1,418,040	7.59	0.00	0	0
R186	On	01/02/2018	Bond Future	8.96	Call			2,332.52000	2.33252	2,168,840	7.58	0.00	0	0
R186	On	01/02/2018	Bond Future	8.96	Put			1,368.00000	1.36800	1,471,650	7.58	0.00	0	0
R186	On	01/02/2018	Bond Future	9.25	Call			3,563.43000	3.56343	3,361,870	7.74	0.00	0	0
R186	On	01/02/2018	Bond Future	9.25	Put			763.48000	0.76348	829,250	7.74	0.00	0	820

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	01/02/2018	Bond Future	8.50	Put			2,979.60000	2.97960	3,153,810	7.36	0.00	0	0
R186	On	01/02/2018	Bond Future	8.50	Call			946.58000	0.94658	853,460	7.36	0.00	0	1,460
R186	On	01/02/2018	Bond Future	8.97	Call			2,370.96000	2.37096	2,205,830	7.58	0.00	0	0
R186	On	01/02/2018	Bond Future	8.97	Put			1,342.46000	1.34246	1,444,660	7.58	0.00	0	0
R186	On	01/02/2018	Bond Future	7.75	Put			7,251.80000	7.25180	7,503,780	7.07	0.00	0	0
R186	On	01/02/2018	Bond Future	7.75	Call			94.55000	0.09455	79,200	7.07	0.00	0	1,460
R186	On	01/02/2018	Bond Future	9.00	Call			2,488.16000	2.48816	2,318,740	7.60	0.00	0	0
R186	On	01/02/2018	Bond Future	9.00	Put			1,268.01000	1.26801	1,365,920	7.60	0.00	0	6,200
R186	On	01/02/2018	Bond Future	8.75	Call			1,601.74000	1.60174	1,470,020	7.45	0.00	0	0
R186	On	01/02/2018	Bond Future	8.75	Put			1,992.35000	1.99235	2,127,960	7.45	0.00	0	820
R186	On	03/05/2018	Bond Future	8.92	Put			2,323.05000	2.32305	2,447,150	7.48	0.00	0	0
R186	On	03/05/2018	Bond Future	8.93	Call			2,690.46000	2.69046	2,539,790	7.48	0.00	0	0
R186	On	03/05/2018	Bond Future	8.93	Put			2,294.37000	2.29437	2,417,370	7.48	0.00	0	0
R186	On	03/05/2018	Bond Future	8.91	Call			2,622.60000	2.62260	2,474,130	7.47	0.00	0	0
R186	On	03/05/2018	Bond Future	8.91	Put			2,352.33000	2.35233	2,477,530	7.47	0.00	0	0
R186	On	03/05/2018	Bond Future	8.92	Call			2,656.25000	2.65625	2,506,680	7.48	0.00	0	0
Total R186 Option												0.00	0	19,510
Total For R186											1,407,527,582.31	12,303	169,405	
R197	On	02/11/2017	Bond Future			301.41338	301.41338	301.26902	301.26902			0.00	0	851
R197	On	01/02/2018	Bond Future			300.05440	300.05440	299.90792	299.90792			0.00	0	2,350
R197	On	03/05/2018	Bond Future			305.72535	305.72535	305.58210	305.58210			0.00	0	0
Total R197 Future												0.00	0	3,201
R197	On	02/11/2017	Bond Future	305.17	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	02/11/2017	Bond Future	305.17	Put			3,900.98000	3.90098	3,756,620		0.00	0	0
R197	On	02/11/2017	Bond Future	305.15	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	02/11/2017	Bond Future	305.15	Put			3,880.98000	3.88098	3,736,620		0.00	0	0
R197	On	02/11/2017	Bond Future	305.16	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	02/11/2017	Bond Future	305.16	Put			3,890.98000	3.89098	3,746,620		0.00	0	0
R197	On	01/02/2018	Bond Future	301.66	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	01/02/2018	Bond Future	301.66	Put			1,752.08000	1.75208	1,605,600		0.00	0	0
R197	On	01/02/2018	Bond Future	301.67	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	01/02/2018	Bond Future	301.67	Put			1,762.08000	1.76208	1,615,600		0.00	0	0
R197	On	01/02/2018	Bond Future	301.68	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	01/02/2018	Bond Future	301.68	Put			1,772.08000	1.77208	1,625,600		0.00	0	0
R197	On	03/05/2018	Bond Future	304.45	Call			1,132.10000	1.13210	1,275,350		0.00	0	0
R197	On	03/05/2018	Bond Future	304.45	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	03/05/2018	Bond Future	304.46	Call			1,122.10000	1.12210	1,265,350		0.00	0	0
R197	On	03/05/2018	Bond Future	304.46	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	03/05/2018	Bond Future	304.44	Call			1,142.10000	1.14210	1,285,350		0.00	0	0
R197	On	03/05/2018	Bond Future	304.44	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R197 Option												0.00	0	0
Total For R197												0.00	0	3,201
R202	On	02/11/2017	Bond Future			242.12789	242.12789	242.13721	242.13721		4.24	0.00	0	25,345
R202	On	01/02/2018	Bond Future			242.93878	242.93878	242.94839	242.94839		4.47	0.00	0	4,194
R202	On	03/05/2018	Bond Future			247.53005	247.53005	247.54474	247.54474		4.40	0.00	0	0
Total R202 Future												0.00	0	29,539
R202	On	02/11/2017	Bond Future	253.90	Put			11,762.79000	11.76279	11,772,110	4.54	0.00	0	0
R202	On	02/11/2017	Bond Future	253.91	Call			0.00000	0.00000	0,000	4.54	0.00	0	0
R202	On	02/11/2017	Bond Future	253.91	Put			11,772.79000	11.77279	11,782,110	4.54	0.00	0	0
R202	On	02/11/2017	Bond Future	253.89	Call			0.00000	0.00000	0,000	4.54	0.00	0	0
R202	On	02/11/2017	Bond Future	253.89	Put			11,752.79000	11.75279	11,762,110	4.54	0.00	0	0
R202	On	02/11/2017	Bond Future	253.90	Call			0.00000	0.00000	0,000	4.54	0.00	0	0
R202	On	01/02/2018	Bond Future	249.07	Call			569.56000	0.56956	560,390	4.80	0.00	0	0
R202	On	01/02/2018	Bond Future	249.07	Put			6,691.17000	6.69117	6,691,610	4.80	0.00	0	0
R202	On	01/02/2018	Bond Future	249.08	Call			567.92000	0.56792	558,760	4.80	0.00	0	0
R202	On	01/02/2018	Bond Future	249.08	Put			6,699.53000	6.69953	6,699,980	4.80	0.00	0	0
R202	On	01/02/2018	Bond Future	249.06	Call			571.21000	0.57121	562,030	4.80	0.00	0	0
R202	On	01/02/2018	Bond Future	249.06	Put			6,682.82000	6.68282	6,683,250	4.80	0.00	0	0
R202	On	03/05/2018	Bond Future	247.48	Call			3,456.33000	3.45633	3,440,140	4.72	0.00	0	0
R202	On	03/05/2018	Bond Future	247.48	Put			3,391.59000	3.39159	3,390,090	4.72	0.00	0	0
R202	On	03/05/2018	Bond Future	247.49	Call			3,451.37000	3.45137	3,435,190	4.72	0.00	0	0
R202	On	03/05/2018	Bond Future	247.49	Put			3,396.63000	3.39663	3,395,140	4.72	0.00	0	0
R202	On	03/05/2018	Bond Future	247.47	Call			3,461.29000	3.46129	3,445,100	4.72	0.00	0	0
R202	On	03/05/2018	Bond Future	247.47	Put			3,386.55000	3.38655	3,385,050	4.72	0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												0.00	0	29,539
R2023	On	02/11/2017	Bond Future			8.07184	100.06949	8.04204	100.19528		4.33	246,671,292.85	2,465	52,970
R2023	On	01/02/2018	Bond Future			8.11453	101.90706	8.08292	102.03510		4.56	0.00	0	21,312
R2023	On	03/05/2018	Bond Future			8.15032	99.86731	8.11641	99.99901		4.49	0.00	0	0
Total R2023 Future												246,671,292.85	2,465	74,282
R2023	On	02/11/2017	Bond Future	8.57	Put			2.22000	0.00222	2,550	4.50	0.00	0	0
R2023	On	02/11/2017	Bond Future	8.58	Call			2,242.93000	2.24293	2,117,410	4.50	0.00	0	0
R2023	On	02/11/2017	Bond Future	8.58	Put			1.94000	0.00194	2,210	4.50	0.00	0	0
R2023	On	02/11/2017	Bond Future	8.56	Call			2,161.34000	2.16134	2,035,930	4.50	0.00	0	0
R2023	On	02/11/2017	Bond Future	8.56	Put			2.54000	0.00254	2,920	4.50	0.00	0	0
R2023	On	02/11/2017	Bond Future	8.57	Call			2,202.12000	2.20212	2,076,660	4.50	0.00	0	0
R2023	On	01/02/2018	Bond Future	8.32	Put			610.70000	0.61070	652,060	4.66	0.00	0	0
R2023	On	01/02/2018	Bond Future	8.33	Call			1,592.70000	1.59270	1,505,310	4.67	0.00	0	0
R2023	On	01/02/2018	Bond Future	8.33	Put			597.26000	0.59726	637,910	4.67	0.00	0	0
R2023	On	01/02/2018	Bond Future	8.31	Call			1,539.90000	1.53990	1,453,950	4.66	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2023	On	01/02/2018	Bond Future	8.31	Put			624.58000	0.62458	666,670	4.66	0.00	0	0
R2023	On	01/02/2018	Bond Future	8.32	Call			1,566.09000	1.56609	1,479,410	4.66	0.00	0	0
R2023	On	03/05/2018	Bond Future	8.28	Call			1,678.18000	1.67818	1,599,250	4.58	0.00	0	0
R2023	On	03/05/2018	Bond Future	8.28	Put			1,044.82000	1.04482	1,097,590	4.58	0.00	0	0
R2023	On	03/05/2018	Bond Future	8.29	Call			1,701.33000	1.70133	1,621,810	4.58	0.00	0	0
R2023	On	03/05/2018	Bond Future	8.29	Put			1,029.42000	1.02942	1,081,600	4.58	0.00	0	0
R2023	On	03/05/2018	Bond Future	8.27	Call			1,655.49000	1.65549	1,577,150	4.58	0.00	0	0
R2023	On	03/05/2018	Bond Future	8.27	Put			1,060.70000	1.06070	1,114,060	4.58	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												246,671,292.85	2,465	74,282
R2030	On	02/11/2017	Bond Future			9.38990	92.14565	9.35037	92.41044			0.00	0	54,042
R2030	On	01/02/2018	Bond Future			9.45416	89.83288	9.41323	90.10250			0.00	0	6,569
R2030	On	03/05/2018	Bond Future			9.52272	91.49867	9.48015	91.77441			0.00	0	0
Total R2030 Future												0.00	0	60,611
R2030	On	02/11/2017	Bond Future	9.35	Put			2.48000	0.00248	267,270		0.00	0	0
R2030	On	02/11/2017	Bond Future	9.36	Call			64.60000	0.06460	0,000		0.00	0	0
R2030	On	02/11/2017	Bond Future	9.36	Put			0.00000	0.00000	200,190		0.00	0	0
R2030	On	02/11/2017	Bond Future	9.34	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	02/11/2017	Bond Future	9.34	Put			69.64000	0.06964	334,430		0.00	0	0
R2030	On	02/11/2017	Bond Future	9.35	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	01/02/2018	Bond Future	9.38	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	01/02/2018	Bond Future	9.38	Put			219.72000	0.21972	489,340		0.00	0	0
R2030	On	01/02/2018	Bond Future	9.39	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	01/02/2018	Bond Future	9.39	Put			153.52000	0.15352	423,140		0.00	0	0
R2030	On	01/02/2018	Bond Future	9.37	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	01/02/2018	Bond Future	9.37	Put			285.98000	0.28598	555,600		0.00	0	0
R2030	On	03/05/2018	Bond Future	9.50	Call			128.72000	0.12872	0,000		0.00	0	0
R2030	On	03/05/2018	Bond Future	9.50	Put			0.00000	0.00000	147,020		0.00	0	0
R2030	On	03/05/2018	Bond Future	9.51	Call			193.47000	0.19347	0,000		0.00	0	0
R2030	On	03/05/2018	Bond Future	9.51	Put			0.00000	0.00000	82,270		0.00	0	0
R2030	On	03/05/2018	Bond Future	9.49	Call			63.90000	0.06390	0,000		0.00	0	0
R2030	On	03/05/2018	Bond Future	9.49	Put			0.00000	0.00000	211,840		0.00	0	0
Total R2030 Option												0.00	0	0
Total For R2030												0.00	0	60,611
R2032	On	02/11/2017	Bond Future			9.59554	90.46085	9.55607	90.74318		11.23	0.00	0	35,391
R2032	On	01/02/2018	Bond Future			9.66404	92.12202	9.62326	92.40939		10.74	0.00	0	7,596
R2032	On	03/05/2018	Bond Future			9.73270	89.67347	9.69037	89.96728		11.23	0.00	0	0
Total R2032 Future												0.00	0	42,987
R2032	On	02/11/2017	Bond Future	9.49	Call			601.27000	0.60127	466,540	11.11	0.00	0	0
R2032	On	02/11/2017	Bond Future	9.49	Put			1,076.73000	1.07673	1,224,330	11.11	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2032	On	02/11/2017	Bond Future	9.50	Call			631.28000	0.63128	492,390	11.11	0.00	0	0
R2032	On	02/11/2017	Bond Future	9.50	Put			1,034.54000	1.03454	1,177,980	11.11	0.00	0	0
R2032	On	02/11/2017	Bond Future	9.48	Call			572.22000	0.57222	441,650	11.10	0.00	0	0
R2032	On	02/11/2017	Bond Future	9.48	Put			1,119.95000	1.11995	1,271,710	11.10	0.00	0	0
R2032	On	01/02/2018	Bond Future	9.20	Put			4,009.84000	4.00984	4,207,170	10.59	0.00	0	0
R2032	On	01/02/2018	Bond Future	9.20	Call			947.68000	0.94768	857,640	10.59	0.00	0	7,500
R2032	On	01/02/2018	Bond Future	9.45	Put			2,817.21000	2.81721	2,977,110	10.72	0.00	0	0
R2032	On	01/02/2018	Bond Future	9.45	Call			1,581.43000	1.58143	1,453,960	10.72	0.00	0	750
R2032	On	01/02/2018	Bond Future	9.40	Put			3,034.69000	3.03469	3,202,270	10.69	0.00	0	0
R2032	On	01/02/2018	Bond Future	9.40	Call			1,437.76000	1.43776	1,317,970	10.69	0.00	0	6,800
R2032	On	01/02/2018	Bond Future	9.30	Put			3,501.46000	3.50146	3,684,170	10.64	0.00	0	0
R2032	On	01/02/2018	Bond Future	9.30	Call			1,176.07000	1.17607	1,071,410	10.64	0.00	0	7,800
R2032	On	01/02/2018	Bond Future	9.56	Call			1,930.99000	1.93099	1,786,540	10.79	0.00	0	0
R2032	On	01/02/2018	Bond Future	9.56	Put			2,379.39000	2.37939	2,522,310	10.79	0.00	0	0
R2032	On	01/02/2018	Bond Future	9.57	Call			1,964.94000	1.96494	1,818,950	10.79	0.00	0	0
R2032	On	01/02/2018	Bond Future	9.57	Put			2,342.24000	2.34224	2,483,620	10.79	0.00	0	0
R2032	On	01/02/2018	Bond Future	9.55	Call			1,897.19000	1.89719	1,754,270	10.78	0.00	0	0
R2032	On	01/02/2018	Bond Future	9.55	Put			2,416.77000	2.41677	2,561,220	10.78	0.00	0	0
R2032	On	03/05/2018	Bond Future	9.70	Call			2,986.50000	2.98650	2,828,560	11.21	0.00	0	0
R2032	On	03/05/2018	Bond Future	9.70	Put			2,919.54000	2.91954	3,055,410	11.21	0.00	0	0
R2032	On	03/05/2018	Bond Future	9.71	Call			3,021.79000	3.02179	2,862,740	11.21	0.00	0	0
R2032	On	03/05/2018	Bond Future	9.71	Put			2,885.37000	2.88537	3,020,130	11.21	0.00	0	0
R2032	On	03/05/2018	Bond Future	9.72	Call			3,057.30000	3.05730	2,897,150	11.22	0.00	0	0
R2032	On	03/05/2018	Bond Future	9.72	Put			2,851.49000	2.85149	2,985,150	11.22	0.00	0	0
Total R2032 Option												0.00	0	22,850
Total For R2032												0.00	0	65,837
R2035	On	02/11/2017	Bond Future			9.76603	94.26954	9.74168	94.46003			0.00	0	41,191
R2035	On	01/02/2018	Bond Future			9.83790	96.00060	9.81275	96.19453			0.00	0	0
R2035	On	03/05/2018	Bond Future			9.90582	93.28088	9.87970	93.47958			0.00	0	0
Total R2035 Future												0.00	0	41,191
R2035	On	02/11/2017	Bond Future	9.59	Put			1,200.11000	1.20011	1,390,600		0.00	0	0
R2035	On	02/11/2017	Bond Future	9.60	Call			0.00000	0.00000	0,000		0.00	0	0
R2035	On	02/11/2017	Bond Future	9.60	Put			1,120.27000	1.12027	1,310,760		0.00	0	0
R2035	On	02/11/2017	Bond Future	9.61	Call			0.00000	0.00000	0,000		0.00	0	0
R2035	On	02/11/2017	Bond Future	9.61	Put			1,040.53000	1.04053	1,231,020		0.00	0	0
R2035	On	02/11/2017	Bond Future	9.59	Call			0.00000	0.00000	0,000		0.00	0	0
R2035	On	01/02/2018	Bond Future	9.74	Call			0.00000	0.00000	0,000		0.00	0	0
R2035	On	01/02/2018	Bond Future	9.74	Put			564.46000	0.56446	758,390		0.00	0	0
R2035	On	01/02/2018	Bond Future	9.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2035	On	01/02/2018	Bond Future	9.75	Put			486.56000	0.48656	680,490		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2035	On	01/02/2018	Bond Future	9.73	Call			0.00000	0.00000	0,000		0.00	0	0
R2035	On	01/02/2018	Bond Future	9.73	Put			642.46000	0.64246	836,390		0.00	0	0
R2035	On	03/05/2018	Bond Future	9.90	Put			0.00000	0.00000	44,220		0.00	0	0
R2035	On	03/05/2018	Bond Future	9.91	Call			230.44000	0.23044	31,740		0.00	0	0
R2035	On	03/05/2018	Bond Future	9.91	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	03/05/2018	Bond Future	9.89	Call			78.43000	0.07843	0,000		0.00	0	0
R2035	On	03/05/2018	Bond Future	9.89	Put			0.00000	0.00000	120,270		0.00	0	0
R2035	On	03/05/2018	Bond Future	9.90	Call			154.48000	0.15448	0,000		0.00	0	0
Total R2035 Option												0.00	0	0
Total For R2035												0.00	0	41,191
R2037	On	02/11/2017	Bond Future			9.85534	90.67117	9.83597	90.82196		13.34	0.00	0	54,462
R2037	On	01/02/2018	Bond Future			9.92263	88.08099	9.90265	88.23450		12.80	0.00	0	13,719
R2037	On	03/05/2018	Bond Future			9.99325	89.71423	9.97249	89.87167		12.78	0.00	0	0
Total R2037 Future												0.00	0	68,181
R2037	On	02/11/2017	Bond Future	9.67	Call			456.28000	0.45628	385,150	13.17	0.00	0	0
R2037	On	02/11/2017	Bond Future	9.67	Put			1,764.88000	1.76488	1,844,540	13.17	0.00	0	0
R2037	On	02/11/2017	Bond Future	9.65	Call			410.81000	0.41081	344,150	13.15	0.00	0	0
R2037	On	02/11/2017	Bond Future	9.65	Put			1,879.13000	1.87913	1,963,260	13.15	0.00	0	0
R2037	On	02/11/2017	Bond Future	9.66	Call			433.15000	0.43315	364,260	13.16	0.00	0	0
R2037	On	02/11/2017	Bond Future	9.66	Put			1,821.55000	1.82155	1,903,450	13.16	0.00	0	0
R2037	On	01/02/2018	Bond Future	9.81	Put			2,822.92000	2.82292	2,894,030	12.85	0.00	0	0
R2037	On	01/02/2018	Bond Future	9.82	Call			2,141.74000	2.14174	2,058,540	12.86	0.00	0	0
R2037	On	01/02/2018	Bond Future	9.82	Put			2,781.20000	2.78120	2,851,510	12.86	0.00	0	0
R2037	On	01/02/2018	Bond Future	9.83	Call			2,178.22000	2.17822	2,094,220	12.87	0.00	0	0
R2037	On	01/02/2018	Bond Future	9.83	Put			2,739.93000	2.73993	2,809,440	12.87	0.00	0	0
R2037	On	01/02/2018	Bond Future	9.81	Call			2,105.60000	2.10560	2,023,200	12.85	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.98	Call			3,389.68000	3.38968	3,299,650	12.77	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.98	Put			3,332.67000	3.33267	3,400,080	12.77	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.99	Call			3,427.82000	3.42782	3,337,220	12.77	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.99	Put			3,295.00000	3.29500	3,361,840	12.77	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.97	Call			3,351.49000	3.35149	3,262,030	12.76	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.97	Put			3,370.40000	3.37040	3,438,380	12.76	0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												0.00	0	68,181
R204	On	02/11/2017	Bond Future			7.14718	103.92809	7.12064	103.95642		0.32	4,468,907.87	43	42,520
R204	On	01/02/2018	Bond Future			7.06219	101.79857	7.02780	101.82738		0.69	0.00	0	10,099
R204	On	03/05/2018	Bond Future			6.88612	103.68638	6.83537	103.71699		0.50	0.00	0	0
Total R204 Future												4,468,907.87	43	52,619
R204	On	02/11/2017	Bond Future	7.75	Call			668.71000	0.66871	640,380	0.36	0.00	0	0
R204	On	02/11/2017	Bond Future	7.75	Put			0.00000	0.00000	0,000	0.36	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R204	On	02/11/2017	Bond Future	7.76	Call			679.28000	0.67928	650,950	0.36	0.00	0	0
R204	On	02/11/2017	Bond Future	7.76	Put			0.00000	0.00000	0,000	0.36	0.00	0	0
R204	On	02/11/2017	Bond Future	7.74	Call			658.13000	0.65813	629,800	0.36	0.00	0	0
R204	On	02/11/2017	Bond Future	7.74	Put			0.00000	0.00000	0,000	0.36	0.00	0	0
R204	On	01/02/2018	Bond Future	7.26	Call			267.70000	0.26770	247,370	0.69	0.00	0	0
R204	On	01/02/2018	Bond Future	7.26	Put			73.44000	0.07344	81,920	0.69	0.00	0	0
R204	On	01/02/2018	Bond Future	7.27	Call			273.73000	0.27373	253,190	0.69	0.00	0	0
R204	On	01/02/2018	Bond Future	7.27	Put			71.12000	0.07112	79,390	0.69	0.00	0	0
R204	On	01/02/2018	Bond Future	7.25	Call			261.73000	0.26173	241,620	0.69	0.00	0	0
R204	On	01/02/2018	Bond Future	7.25	Put			75.83000	0.07583	84,530	0.69	0.00	0	0
R204	On	03/05/2018	Bond Future	7.09	Call			242.74000	0.24274	222,760	0.51	0.00	0	0
R204	On	03/05/2018	Bond Future	7.09	Put			89.29000	0.08929	99,920	0.51	0.00	0	0
R204	On	03/05/2018	Bond Future	7.10	Call			246.97000	0.24697	226,830	0.51	0.00	0	0
R204	On	03/05/2018	Bond Future	7.10	Put			87.50000	0.08750	97,970	0.51	0.00	0	0
R204	On	03/05/2018	Bond Future	7.08	Call			238.54000	0.23854	218,730	0.51	0.00	0	0
R204	On	03/05/2018	Bond Future	7.08	Put			91.11000	0.09111	101,910	0.51	0.00	0	0
Total R204 Option												0.00	0	0
Total For R204												4,468,907.87	43	52,619
R2040	On	02/11/2017	Bond Future			9.92031	94.19509	9.90597	94.31443		14.03	0.00	0	16,838
R2040	On	01/02/2018	Bond Future			9.98742	91.41934	9.97263	91.54085		13.44	0.00	0	4,400
R2040	On	03/05/2018	Bond Future			10.05769	93.11443	10.04229	93.23935		13.42	0.00	0	0
Total R2040 Future												0.00	0	21,238
R2040	On	02/11/2017	Bond Future	9.65	Call			314.04000	0.31404	264,810	13.82	0.00	0	0
R2040	On	02/11/2017	Bond Future	9.65	Put			2,487.54000	2.48754	2,557,650	13.82	0.00	0	0
R2040	On	02/11/2017	Bond Future	9.66	Call			332.43000	0.33243	281,380	13.83	0.00	0	0
R2040	On	02/11/2017	Bond Future	9.66	Put			2,419.46000	2.41946	2,487,750	13.83	0.00	0	0
R2040	On	02/11/2017	Bond Future	9.67	Call			351.55000	0.35155	298,670	13.84	0.00	0	0
R2040	On	02/11/2017	Bond Future	9.67	Put			2,352.24000	2.35224	2,418,700	13.84	0.00	0	0
R2040	On	01/02/2018	Bond Future	9.88	Call			2,276.44000	2.27644	2,207,630	13.37	0.00	0	0
R2040	On	01/02/2018	Bond Future	9.88	Put			3,043.52000	3.04352	3,096,220	13.37	0.00	0	0
R2040	On	01/02/2018	Bond Future	9.89	Call			2,314.26000	2.31426	2,244,820	13.38	0.00	0	0
R2040	On	01/02/2018	Bond Future	9.89	Put			2,998.03000	2.99803	3,050,100	13.38	0.00	0	0
R2040	On	01/02/2018	Bond Future	9.87	Call			2,238.79000	2.23879	2,170,600	13.37	0.00	0	0
R2040	On	01/02/2018	Bond Future	9.87	Put			3,089.31000	3.08931	3,142,630	13.37	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.08	Put			3,527.40000	3.52740	3,576,760	13.49	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.06	Call			3,748.92000	3.74892	3,674,230	13.47	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.06	Put			3,605.28000	3.60528	3,655,510	13.47	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.07	Call			3,790.89000	3.79089	3,715,760	13.48	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.07	Put			3,566.31000	3.56631	3,616,100	13.48	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.08	Call			3,832.81000	3.83281	3,757,250	13.49	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
Total R2040 Option									0.00	0	0
Total For R2040									0.00	0	21,238
R2044 On 02/11/2017 Bond Future			9.93997	91.29578	9.93063	91.37428		14.72	0.00	0	21,405
R2044 On 01/02/2018 Bond Future			10.00482	88.59194	9.99520	88.67181		14.08	60,153,927.26	679	11,723
R2044 On 03/05/2018 Bond Future			10.07258	90.23466	10.06252	90.31718		14.07	0.00	0	0
Total R2044 Future									60,153,927.26	679	33,128
R2044 On 02/11/2017 Bond Future	9.67	Put			2,553.63000	2.55363	2,590,700	14.52	0.00	0	0
R2044 On 02/11/2017 Bond Future	9.68	Call			332.96000	0.33296	290,090	14.53	0.00	0	0
R2044 On 02/11/2017 Bond Future	9.68	Put			2,484.33000	2.48433	2,519,960	14.53	0.00	0	0
R2044 On 02/11/2017 Bond Future	9.66	Call			296.99000	0.29699	257,000	14.52	0.00	0	0
R2044 On 02/11/2017 Bond Future	9.66	Put			2,623.84000	2.62384	2,662,350	14.52	0.00	0	0
R2044 On 02/11/2017 Bond Future	9.67	Call			314.59000	0.31459	273,160	14.52	0.00	0	0
R2044 On 01/02/2018 Bond Future	9.91	Call			2,342.61000	2.34261	2,292,440	14.03	0.00	0	0
R2044 On 01/02/2018 Bond Future	9.91	Put			3,055.36000	3.05536	3,085,060	14.03	0.00	0	0
R2044 On 01/02/2018 Bond Future	9.89	Call			2,266.43000	2.26643	2,217,100	14.01	0.00	0	0
R2044 On 01/02/2018 Bond Future	9.89	Put			3,147.91000	3.14791	3,178,450	14.01	0.00	0	0
R2044 On 01/02/2018 Bond Future	9.90	Call			2,304.34000	2.30434	2,254,590	14.02	0.00	0	0
R2044 On 01/02/2018 Bond Future	9.90	Put			3,101.38000	3.10138	3,131,500	14.02	0.00	0	0
R2044 On 03/05/2018 Bond Future	10.10	Call			3,895.07000	3.89507	3,841,680	14.16	0.00	0	0
R2044 On 03/05/2018 Bond Future	10.10	Put			3,588.32000	3.58832	3,617,450	14.16	0.00	0	0
R2044 On 03/05/2018 Bond Future	10.11	Call			3,937.72000	3.93772	3,884,050	14.17	0.00	0	0
R2044 On 03/05/2018 Bond Future	10.11	Put			3,549.43000	3.54943	3,578,280	14.17	0.00	0	0
R2044 On 03/05/2018 Bond Future	10.09	Call			3,852.64000	3.85264	3,799,530	14.15	0.00	0	0
R2044 On 03/05/2018 Bond Future	10.09	Put			3,627.55000	3.62755	3,656,960	14.15	0.00	0	0
Total R2044 Option									0.00	0	0
Total For R2044									60,153,927.26	679	33,128
R2048 On 02/11/2017 Bond Future			9.88505	90.75286	9.87069	90.87729		14.55	0.00	0	49,714
R2048 On 01/02/2018 Bond Future			9.95038	92.41936	9.93558	92.54603		13.92	0.00	0	42,721
R2048 On 03/05/2018 Bond Future			10.01189	89.69662	9.99651	89.82678		14.59	0.00	0	0
Total R2048 Future									0.00	0	92,435
R2048 On 02/11/2017 Bond Future	9.65	Call			362.45000	0.36245	307,440	14.35	0.00	0	0
R2048 On 02/11/2017 Bond Future	9.65	Put			2,314.11000	2.31411	2,383,530	14.35	0.00	0	0
R2048 On 02/11/2017 Bond Future	9.66	Call			383.81000	0.38381	326,800	14.36	0.00	0	0
R2048 On 02/11/2017 Bond Future	9.66	Put			2,245.41000	2.24541	2,312,830	14.36	0.00	0	0
R2048 On 02/11/2017 Bond Future	9.64	Call			341.99000	0.34199	288,950	14.34	0.00	0	0
R2048 On 02/11/2017 Bond Future	9.64	Put			2,383.87000	2.38387	2,455,260	14.34	0.00	0	0
R2048 On 01/02/2018 Bond Future	9.90	Call			2,611.33000	2.61133	2,535,780	13.86	0.00	0	0
R2048 On 01/02/2018 Bond Future	9.90	Put			2,917.17000	2.91717	2,968,290	13.86	0.00	0	0
R2048 On 01/02/2018 Bond Future	9.91	Call			2,653.01000	2.65301	2,576,830	13.87	0.00	0	0
R2048 On 01/02/2018 Bond Future	9.91	Put			2,872.71000	2.87271	2,923,200	13.87	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2048	On	01/02/2018	Bond Future	9.89	Call			2,570.00000	2.57000	2,495,100	13.85	0.00	0	0
R2048	On	01/02/2018	Bond Future	9.89	Put			2,962.14000	2.96214	3,013,910	13.85	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.06	Call			4,116.53000	4.11653	4,036,390	14.65	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.06	Put			3,581.41000	3.58141	3,631,430	14.65	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.07	Call			4,160.96000	4.16096	4,080,380	14.66	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.07	Put			3,542.08000	3.54208	3,591,660	14.66	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.05	Call			4,072.05000	4.07205	3,992,360	14.64	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.05	Put			3,620.83000	3.62083	3,671,300	14.64	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												0.00	0	92,435
R207	On	02/11/2017	Bond Future			7.44560	101.86184	7.41501	101.92250		1.28	24,243,117.92	238	35,812
R207	On	01/02/2018	Bond Future			7.44284	100.09123	7.40804	100.15293		1.57	0.00	0	8,512
R207	On	03/05/2018	Bond Future			7.44258	101.94732	7.40145	102.01143		1.40	0.00	0	0
Total R207 Future												24,243,117.92	238	44,324
R207	On	02/11/2017	Bond Future	8.04	Call			1,229.91000	1.22991	1,169,250	1.36	0.00	0	0
R207	On	02/11/2017	Bond Future	8.04	Put			0.00000	0.00000	0,000	1.36	0.00	0	0
R207	On	02/11/2017	Bond Future	8.05	Call			1,249.43000	1.24943	1,188,770	1.36	0.00	0	0
R207	On	02/11/2017	Bond Future	8.05	Put			0.00000	0.00000	0,000	1.36	0.00	0	0
R207	On	02/11/2017	Bond Future	8.03	Call			1,210.38000	1.21038	1,149,720	1.35	0.00	0	0
R207	On	02/11/2017	Bond Future	8.03	Put			0.00000	0.00000	0,000	1.35	0.00	0	0
R207	On	01/02/2018	Bond Future	7.61	Call			549.35000	0.54935	507,710	1.59	0.00	0	0
R207	On	01/02/2018	Bond Future	7.61	Put			191.98000	0.19198	212,040	1.59	0.00	0	0
R207	On	01/02/2018	Bond Future	7.62	Call			561.27000	0.56127	519,170	1.59	0.00	0	0
R207	On	01/02/2018	Bond Future	7.62	Put			186.25000	0.18625	205,850	1.59	0.00	0	0
R207	On	01/02/2018	Bond Future	7.60	Call			537.36000	0.53736	496,180	1.59	0.00	0	0
R207	On	01/02/2018	Bond Future	7.60	Put			197.64000	0.19764	218,160	1.59	0.00	0	0
R207	On	03/05/2018	Bond Future	7.57	Call			565.44000	0.56544	526,670	1.41	0.00	0	0
R207	On	03/05/2018	Bond Future	7.57	Put			303.07000	0.30307	328,410	1.41	0.00	0	0
R207	On	03/05/2018	Bond Future	7.58	Call			575.32000	0.57532	536,200	1.41	0.00	0	0
R207	On	03/05/2018	Bond Future	7.58	Put			297.41000	0.29741	322,400	1.41	0.00	0	0
R207	On	03/05/2018	Bond Future	7.56	Call			555.93000	0.55593	517,520	1.41	0.00	0	0
R207	On	03/05/2018	Bond Future	7.56	Put			309.10000	0.30910	334,800	1.41	0.00	0	0
Total R207 Option												0.00	0	0
Total For R207												24,243,117.92	238	44,324
R208	On	02/11/2017	Bond Future			7.68944	97.93285	7.65428	98.03455		2.34	2,840,052.65	29	31,609
R208	On	01/02/2018	Bond Future			7.71404	99.73119	7.67577	99.83471		2.70	413,385,782.55	4,145	20,556
R208	On	03/05/2018	Bond Future			7.73422	98.17958	7.69179	98.28626		2.53	0.00	0	0
Total R208 Future												416,225,835.20	4,174	52,165
R208	On	02/11/2017	Bond Future	8.19	Call			1,535.75000	1.53575	1,434,080	2.43	0.00	0	0
R208	On	02/11/2017	Bond Future	8.19	Put			0.09000	0.00009	0,120	2.43	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	02/11/2017	Bond Future	8.20	Call			1,564.11000	1.56411	1,462,440	2.43	0.00	0	0
R208	On	02/11/2017	Bond Future	8.20	Put			0.07000	0.00007	0,100	2.43	0.00	0	0
R208	On	02/11/2017	Bond Future	8.18	Call			1,507.37000	1.50737	1,405,710	2.43	0.00	0	0
R208	On	02/11/2017	Bond Future	8.18	Put			0.11000	0.00011	0,150	2.43	0.00	0	0
R208	On	01/02/2018	Bond Future	7.84	Call			830.38000	0.83038	764,700	2.72	0.00	0	0
R208	On	01/02/2018	Bond Future	7.84	Put			387.08000	0.38708	424,920	2.72	0.00	0	0
R208	On	01/02/2018	Bond Future	7.85	Call			847.48000	0.84748	781,080	2.72	0.00	0	0
R208	On	01/02/2018	Bond Future	7.85	Put			377.27000	0.37727	414,390	2.72	0.00	0	0
R208	On	01/02/2018	Bond Future	7.83	Call			813.47000	0.81347	748,510	2.72	0.00	0	0
R208	On	01/02/2018	Bond Future	7.83	Put			397.09000	0.39709	435,650	2.72	0.00	0	0
R208	On	03/05/2018	Bond Future	7.77	Call			831.69000	0.83169	772,780	2.53	0.00	0	0
R208	On	03/05/2018	Bond Future	7.77	Put			635.16000	0.63516	682,930	2.53	0.00	0	0
R208	On	03/05/2018	Bond Future	7.78	Call			845.86000	0.84586	786,360	2.54	0.00	0	0
R208	On	03/05/2018	Bond Future	7.78	Put			624.24000	0.62424	671,420	2.54	0.00	0	0
R208	On	03/05/2018	Bond Future	7.79	Call			860.15000	0.86015	800,080	2.54	0.00	0	0
R208	On	03/05/2018	Bond Future	7.79	Put			613.45000	0.61345	660,060	2.54	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												416,225,835.20	4,174	52,165
R209	On	02/11/2017	Bond Future			9.71450	71.20552	9.69508	71.33308		13.45	30,831,990.16	433	115,169
R209	On	01/02/2018	Bond Future			9.77609	72.51302	9.75610	72.64290		12.78	0.00	0	13,222
R209	On	03/05/2018	Bond Future			9.83744	70.70862	9.81672	70.84176		13.41	0.00	0	0
Total R209 Future												30,831,990.16	433	128,391
R209	On	02/11/2017	Bond Future	9.53	Call			346.21000	0.34621	289,250	13.33	0.00	0	0
R209	On	02/11/2017	Bond Future	9.53	Put			1,444.73000	1.44473	1,515,330	13.33	0.00	0	0
R209	On	02/11/2017	Bond Future	9.54	Call			365.77000	0.36577	306,840	13.33	0.00	0	0
R209	On	02/11/2017	Bond Future	9.54	Put			1,397.02000	1.39702	1,465,650	13.33	0.00	0	0
R209	On	02/11/2017	Bond Future	9.52	Call			327.36000	0.32736	272,360	13.32	0.00	0	0
R209	On	02/11/2017	Bond Future	9.52	Put			1,493.24000	1.49324	1,565,800	13.32	0.00	0	0
R209	On	02/11/2017	Bond Future	9.00	Put			4,807.13000	4.80713	4,932,930	13.02	0.00	0	0
R209	On	02/11/2017	Bond Future	9.00	Call			4.29000	0.00429	2,530	13.02	0.00	0	2,248
R209	On	02/11/2017	Bond Future	10.00	Call			2,124.17000	2.12417	2,000,570	13.68	0.00	0	0
R209	On	02/11/2017	Bond Future	10.00	Put			160.50000	0.16050	164,460	13.68	0.00	0	1,138
R209	On	02/11/2017	Bond Future	10.60	Call			5,595.09000	5.59509	5,467,340	14.21	0.00	0	0
R209	On	02/11/2017	Bond Future	10.60	Put			1.33000	0.00133	1,140	14.21	0.00	0	1,300
R209	On	02/11/2017	Bond Future	9.75	Call			967.16000	0.96716	868,930	13.45	0.00	0	0
R209	On	02/11/2017	Bond Future	9.75	Put			607.29000	0.60729	636,620	13.45	0.00	0	6,500
R209	On	02/11/2017	Bond Future	8.30	Put			10,143.25000	10.14325	10,270,810	12.87	0.00	0	0
R209	On	02/11/2017	Bond Future	8.30	Call			0.00000	0.00000	0,000	12.87	0.00	0	2,800
R209	On	02/11/2017	Bond Future	9.58	Call			452.06000	0.45206	385,160	13.36	0.00	0	0
R209	On	02/11/2017	Bond Future	9.58	Put			1,215.17000	1.21517	1,275,830	13.36	0.00	0	1,350

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	02/11/2017	Bond Future	9.33	Put			2,558.52000	2.55852	2,663,030	13.21	0.00	0	0
R209	On	02/11/2017	Bond Future	9.33	Call			94.58000	0.09458	71,530	13.21	0.00	0	1,350
R209	On	02/11/2017	Bond Future	9.88	Call			1,519.93000	1.51993	1,404,970	13.57	0.00	0	0
R209	On	02/11/2017	Bond Future	9.88	Put			319.12000	0.31912	331,720	13.57	0.00	0	1,350
R209	On	01/02/2018	Bond Future	9.85	Call			2,318.96000	2.31896	2,237,250	12.87	0.00	0	0
R209	On	01/02/2018	Bond Future	9.85	Put			1,711.98000	1.71198	1,760,150	12.87	0.00	0	7,500
R209	On	01/02/2018	Bond Future	9.33	Put			3,740.09000	3.74009	3,824,290	12.54	0.00	0	0
R209	On	01/02/2018	Bond Future	9.33	Call			884.27000	0.88427	838,590	12.54	0.00	0	220
R209	On	01/02/2018	Bond Future	10.00	Call			2,883.91000	2.88391	2,792,960	13.00	0.00	0	0
R209	On	01/02/2018	Bond Future	10.00	Put			1,323.50000	1.32350	1,362,430	13.00	0.00	0	7,500
R209	On	01/02/2018	Bond Future	10.10	Call			3,291.18000	3.29118	3,194,680	13.09	0.00	0	0
R209	On	01/02/2018	Bond Future	10.10	Put			1,106.00000	1.10600	1,139,380	13.09	0.00	0	3,000
R209	On	01/02/2018	Bond Future	9.32	Put			3,789.68000	3.78968	3,874,560	12.53	0.00	0	0
R209	On	01/02/2018	Bond Future	9.32	Call			864.78000	0.86478	819,780	12.53	0.00	0	157
R209	On	01/02/2018	Bond Future	9.88	Call			2,427.32000	2.42732	2,343,670	12.90	0.00	0	0
R209	On	01/02/2018	Bond Future	9.88	Put			1,628.08000	1.62808	1,674,310	12.90	0.00	0	220
R209	On	01/02/2018	Bond Future	9.59	Call			1,496.27000	1.49627	1,432,350	12.68	0.00	0	0
R209	On	01/02/2018	Bond Future	9.59	Put			2,589.45000	2.58945	2,655,410	12.68	0.00	0	377
R209	On	01/02/2018	Bond Future	9.73	Call			1,912.08000	1.91208	1,838,380	12.77	0.00	0	0
R209	On	01/02/2018	Bond Future	9.73	Put			2,082.19000	2.08219	2,138,370	12.77	0.00	0	0
R209	On	01/02/2018	Bond Future	9.71	Call			1,849.06000	1.84906	1,776,740	12.76	0.00	0	0
R209	On	01/02/2018	Bond Future	9.71	Put			2,149.94000	2.14994	2,207,500	12.76	0.00	0	0
R209	On	01/02/2018	Bond Future	9.89	Call			2,463.82000	2.46382	2,379,540	12.90	0.00	0	0
R209	On	01/02/2018	Bond Future	9.89	Put			1,600.67000	1.60067	1,646,270	12.90	0.00	0	157
R209	On	01/02/2018	Bond Future	9.72	Call			1,880.42000	1.88042	1,807,410	12.76	0.00	0	0
R209	On	01/02/2018	Bond Future	9.72	Put			2,115.87000	2.11587	2,172,740	12.76	0.00	0	0
R209	On	03/05/2018	Bond Future	9.84	Call			2,872.02000	2.87202	2,795,100	13.49	0.00	0	0
R209	On	03/05/2018	Bond Future	9.84	Put			2,722.45000	2.72245	2,778,670	13.49	0.00	0	0
R209	On	03/05/2018	Bond Future	10.00	Call			3,426.24000	3.42624	3,341,750	13.63	0.00	0	0
R209	On	03/05/2018	Bond Future	10.00	Put			2,261.48000	2.26148	2,310,130	13.63	0.00	0	5,000
R209	On	03/05/2018	Bond Future	9.85	Call			2,905.33000	2.90533	2,827,920	13.50	0.00	0	0
R209	On	03/05/2018	Bond Future	9.85	Put			2,691.66000	2.69166	2,747,390	13.50	0.00	0	0
R209	On	03/05/2018	Bond Future	9.86	Call			2,938.82000	2.93882	2,860,930	13.51	0.00	0	0
R209	On	03/05/2018	Bond Future	9.86	Put			2,661.14000	2.66114	2,716,390	13.51	0.00	0	0
Total R209 Option												0.00	0	42,167
Total For R209												30,831,990.16	433	170,558
R210	On	02/11/2017	Bond Future			185.16178	185.16178	185.33712	185.33712			0.00	0	1,480
R210	On	01/02/2018	Bond Future			188.62074	188.62074	188.79957	188.79957			0.00	0	699
R210	On	03/05/2018	Bond Future			189.76034	189.76034	189.94653	189.94653			0.00	0	0
Total R210 Future												0.00	0	2,179

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R210	On	02/11/2017	Bond Future	192.07	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	02/11/2017	Bond Future	192.07	Put			6,732.88000	6.73288	6,908,220		0.00	0	0
R210	On	02/11/2017	Bond Future	192.08	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	02/11/2017	Bond Future	192.08	Put			6,742.88000	6.74288	6,918,220		0.00	0	0
R210	On	02/11/2017	Bond Future	192.09	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	02/11/2017	Bond Future	192.09	Put			6,752.88000	6.75288	6,928,220		0.00	0	0
R210	On	01/02/2018	Bond Future	192.37	Put			3,570.43000	3.57043	3,749,260		0.00	0	0
R210	On	01/02/2018	Bond Future	192.38	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	01/02/2018	Bond Future	192.38	Put			3,580.43000	3.58043	3,759,260		0.00	0	0
R210	On	01/02/2018	Bond Future	192.36	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	01/02/2018	Bond Future	192.36	Put			3,560.43000	3.56043	3,739,260		0.00	0	0
R210	On	01/02/2018	Bond Future	192.37	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	03/05/2018	Bond Future	191.45	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	03/05/2018	Bond Future	191.45	Put			1,503.47000	1.50347	1,689,660		0.00	0	0
R210	On	03/05/2018	Bond Future	191.46	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	03/05/2018	Bond Future	191.46	Put			1,513.47000	1.51347	1,699,660		0.00	0	0
R210	On	03/05/2018	Bond Future	191.44	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	03/05/2018	Bond Future	191.44	Put			1,493.47000	1.49347	1,679,660		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												0.00	0	2,179
R212	On	02/11/2017	Bond Future			151.05693	151.05693	151.06332	151.06332			0.00	0	2,533
R212	On	01/02/2018	Bond Future			151.83507	151.83507	151.84181	151.84181			0.00	0	1,546
R212	On	03/05/2018	Bond Future			154.70463	154.70463	154.71463	154.71463			0.00	0	0
Total R212 Future												0.00	0	4,079
R212	On	02/11/2017	Bond Future	152.41	Put			1,346.68000	1.34668	1,353,070		0.00	0	0
R212	On	02/11/2017	Bond Future	152.42	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	02/11/2017	Bond Future	152.42	Put			1,356.68000	1.35668	1,363,070		0.00	0	0
R212	On	02/11/2017	Bond Future	152.40	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	02/11/2017	Bond Future	152.40	Put			1,336.68000	1.33668	1,343,070		0.00	0	0
R212	On	02/11/2017	Bond Future	152.41	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	01/02/2018	Bond Future	154.70	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	01/02/2018	Bond Future	154.70	Put			2,858.19000	2.85819	2,864,930		0.00	0	0
R212	On	01/02/2018	Bond Future	154.71	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	01/02/2018	Bond Future	154.71	Put			2,868.19000	2.86819	2,874,930		0.00	0	0
R212	On	01/02/2018	Bond Future	154.69	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	01/02/2018	Bond Future	154.69	Put			2,848.19000	2.84819	2,854,930		0.00	0	0
R212	On	03/05/2018	Bond Future	154.29	Call			424.63000	0.42463	414,630		0.00	0	0
R212	On	03/05/2018	Bond Future	154.29	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	03/05/2018	Bond Future	154.30	Call			414.63000	0.41463	404,630		0.00	0	0
R212	On	03/05/2018	Bond Future	154.30	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R212	On	03/05/2018	Bond Future	154.28	Call			434.63000	0.43463	424,630		0.00	0	0
R212	On	03/05/2018	Bond Future	154.28	Put			0.00000	0.00000	0,000		0.00	0	0
Total R212 Option												0.00	0	0
Total For R212												0.00	0	4,079
R213	On	02/11/2017	Bond Future			9.47529	82.78978	9.43580	83.04677		11.01	0.00	0	54,691
R213	On	01/02/2018	Bond Future			9.54212	84.31005	9.50131	84.57167		10.53	0.00	0	17,044
R213	On	03/05/2018	Bond Future			9.60503	82.32425	9.56270	82.59176		11.01	0.00	0	0
Total R213 Future												0.00	0	71,735
R213	On	02/11/2017	Bond Future	9.35	Call			489.86000	0.48986	375,220	10.94	0.00	0	0
R213	On	02/11/2017	Bond Future	9.35	Put			1,052.08000	1.05208	1,194,430	10.94	0.00	0	0
R213	On	02/11/2017	Bond Future	9.36	Call			515.38000	0.51538	396,940	10.94	0.00	0	0
R213	On	02/11/2017	Bond Future	9.36	Put			1,011.80000	1.01180	1,150,350	10.94	0.00	0	0
R213	On	02/11/2017	Bond Future	9.34	Call			465.20000	0.46520	354,350	10.93	0.00	0	0
R213	On	02/11/2017	Bond Future	9.34	Put			1,093.29000	1.09329	1,239,430	10.93	0.00	0	0
R213	On	01/02/2018	Bond Future	9.42	Call			1,662.40000	1.66240	1,533,980	10.49	0.00	0	0
R213	On	01/02/2018	Bond Future	9.42	Put			2,187.10000	2.18710	2,320,300	10.49	0.00	0	0
R213	On	01/02/2018	Bond Future	9.43	Call			1,692.14000	1.69214	1,562,300	10.50	0.00	0	0
R213	On	01/02/2018	Bond Future	9.43	Put			2,152.06000	2.15206	2,283,840	10.50	0.00	0	0
R213	On	01/02/2018	Bond Future	9.41	Call			1,632.79000	1.63279	1,505,790	10.49	0.00	0	0
R213	On	01/02/2018	Bond Future	9.41	Put			2,222.35000	2.22235	2,356,970	10.49	0.00	0	0
R213	On	03/05/2018	Bond Future	9.57	Call			2,699.67000	2.69967	2,556,190	11.06	0.00	0	0
R213	On	03/05/2018	Bond Future	9.57	Put			2,653.45000	2.65345	2,777,480	11.06	0.00	0	0
R213	On	03/05/2018	Bond Future	9.58	Call			2,732.50000	2.73250	2,588,000	11.07	0.00	0	0
R213	On	03/05/2018	Bond Future	9.58	Put			2,623.03000	2.62303	2,746,040	11.07	0.00	0	0
R213	On	03/05/2018	Bond Future	9.56	Call			2,667.29000	2.66729	2,524,810	11.06	0.00	0	0
R213	On	03/05/2018	Bond Future	9.56	Put			2,684.40000	2.68440	2,809,430	11.06	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	71,735
R214	On	02/11/2017	Bond Future			9.83981	70.87710	9.82543	70.97504		14.25	0.00	0	34,367
R214	On	01/02/2018	Bond Future			9.90351	72.17863	9.88871	72.27831		13.50	0.00	0	10,685
R214	On	03/05/2018	Bond Future			9.96344	70.22135	9.94808	70.32376		14.20	0.00	0	0
Total R214 Future												0.00	0	45,052
R214	On	02/11/2017	Bond Future	9.59	Call			243.80000	0.24380	204,480	14.00	0.00	0	0
R214	On	02/11/2017	Bond Future	9.59	Put			1,879.78000	1.87978	1,938,400	14.00	0.00	0	0
R214	On	02/11/2017	Bond Future	9.60	Call			259.05000	0.25905	218,170	14.01	0.00	0	0
R214	On	02/11/2017	Bond Future	9.60	Put			1,824.28000	1.82428	1,881,340	14.01	0.00	0	0
R214	On	02/11/2017	Bond Future	9.58	Call			229.23000	0.22923	191,450	14.00	0.00	0	0
R214	On	02/11/2017	Bond Future	9.58	Put			1,936.07000	1.93607	1,996,230	14.00	0.00	0	0
R214	On	01/02/2018	Bond Future	9.83	Call			1,921.67000	1.92167	1,863,790	13.57	0.00	0	0
R214	On	01/02/2018	Bond Future	9.83	Put			2,319.42000	2.31942	2,361,220	13.57	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R214	On	01/02/2018	Bond Future	9.84	Call			1,954.23000	1.95423	1,895,820	13.58	0.00	0	0
R214	On	01/02/2018	Bond Future	9.84	Put			2,283.97000	2.28397	2,325,240	13.58	0.00	0	0
R214	On	01/02/2018	Bond Future	9.82	Call			1,889.41000	1.88941	1,832,060	13.57	0.00	0	0
R214	On	01/02/2018	Bond Future	9.82	Put			2,355.28000	2.35528	2,397,610	13.57	0.00	0	0
R214	On	03/05/2018	Bond Future	9.98	Call			3,026.05000	3.02605	2,964,420	14.19	0.00	0	0
R214	On	03/05/2018	Bond Future	9.98	Put			2,813.51000	2.81351	2,854,290	14.19	0.00	0	0
R214	On	03/05/2018	Bond Future	9.99	Call			3,059.97000	3.05997	2,997,970	14.19	0.00	0	0
R214	On	03/05/2018	Bond Future	9.99	Put			2,781.07000	2.78107	2,821,480	14.19	0.00	0	0
R214	On	03/05/2018	Bond Future	9.97	Call			2,992.32000	2.99232	2,931,050	14.18	0.00	0	0
R214	On	03/05/2018	Bond Future	9.97	Put			2,846.25000	2.84625	2,887,390	14.18	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214												0.00	0	45,052
Total for Bond												2,190,122,653.57	20,335	1,197,551
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
ES18	On	20/04/2018	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18 Future												0.00	0	0
Total For ES18												0.00	0	0
ES18A	On	20/04/2018	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18A Future												0.00	0	0
Total For ES18A												0.00	0	0
ES23	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future												0.00	0	0
Total For ES23												0.00	0	0
ES23A	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future												0.00	0	0
Total For ES23A												0.00	0	0
ES26	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future												0.00	0	0
Total For ES26												0.00	0	0
ES26A	On	02/04/2026	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26A Future												0.00	0	0
Total For ES26A												0.00	0	0
ES33	On	15/09/2033	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33 Future												0.00	0	0
Total For ES33												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33A Future									0.00	0	0
Total For ES33A									0.00	0	0
ES42 On 25/04/2042 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES42 Future									0.00	0	0
Total For ES42									0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2025 Future									0.00	0	0
Total For I2025									0.00	0	0
I2033 On 14/08/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
I2033 On 28/02/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2033 Future									0.00	0	0
Total For I2033									0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2038 Future									0.00	0	0
Total For I2038									0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2046 Future									0.00	0	0
Total For I2046									0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2050 Future									0.00	0	0
Total For I2050									0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186 Future									0.00	0	0
Total For R186									0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186/R207 Future									0.00	0	0
Total For R186/R207									0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186/R208 Future									0.00	0	0
Total For R186/R208									0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R202										0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2023 Future										0.00	0	0
Total For R2023										0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2030 Future										0.00	0	0
Total For R2030										0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2032 Future										0.00	0	0
Total For R2032										0.00	0	0
R2035 On 28/02/2035 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2035 Future										0.00	0	0
Total For R2035										0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2037 Future										0.00	0	0
Total For R2037										0.00	0	0
R204 On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R204 Future										0.00	0	0
Total For R204										0.00	0	0
R204/R On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R204/R203 Future										0.00	0	0
Total For R204/R203										0.00	0	0
R2040 On 06/10/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
R2040 On 31/01/2040 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2040 Future										0.00	0	0
Total For R2040										0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2044 Future										0.00	0	0
Total For R2044										0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2048 Future										0.00	0	0
Total For R2048										0.00	0	0
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207 Future										0.00	0	0
Total For R207										0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R207/R203 Future										0.00	0	0
Total For R207/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R186 Future										0.00	0	0
Total For R209/R186										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R204 Future										0.00	0	0
Total For R209/R204										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R208 Future										0.00	0	0
Total For R209/R208										0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R210 Future										0.00	0	0
Total For R210										0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R212 Future										0.00	0	0
Total For R212										0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R214 Future										0.00	0	0
Total For R214										0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214/R209 Future										0.00	0	0
Total For R214/R209										0.00	0	0
Total for Price Contribution										0.00	0	0
GOVI On 02/11/2017 GOVI			569.50300	569.50300	570.54600	570.54600				0.00	0	677
GOVI On 01/02/2018 GOVI			579.96100	579.96100	581.02200	581.02200				0.00	0	0
GOVI On 03/05/2018 GOVI			590.71700	590.71700	591.80500	591.80500				0.00	0	0
Total GOVI Future										0.00	0	677
GOVI On 02/11/2017 GOVI	572.45	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 02/11/2017 GOVI	572.45	Put			19,040.00000	1.90400	29,470,000			0.00	0	0
GOVI On 02/11/2017 GOVI	572.46	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 02/11/2017 GOVI	572.46	Put			19,140.00000	1.91400	29,570,000			0.00	0	0
GOVI On 02/11/2017 GOVI	572.44	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 02/11/2017 GOVI	572.44	Put			18,940.00000	1.89400	29,370,000			0.00	0	0
GOVI On 01/02/2018 GOVI	581.03	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 01/02/2018 GOVI	581.03	Put			80.00000	0.00800	10,690,000			0.00	0	0
GOVI On 01/02/2018 GOVI	581.04	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 01/02/2018 GOVI	581.04	Put			180.00000	0.01800	10,790,000			0.00	0	0
GOVI On 01/02/2018 GOVI	581.02	Call			20.00000	0.00200	0,000			0.00	0	0
GOVI On 01/02/2018 GOVI	581.02	Put			0.00000	0.00000	10,590,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.29	Call			15,150.00000	1.51500	4,270,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.29	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.27	Call			15,350.00000	1.53500	4,470,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.27	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.28	Call			15,250.00000	1.52500	4,370,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.28	Put			0.00000	0.00000	0,000			0.00	0	0
Total GOVI Option										0.00	0	0
Total For GOVI										0.00	0	677
Total for GOVI										0.00	0	677
AL37 On 02/11/2017 Index Future			555.06300	555.06300	555.71100	555.71100				0.00	0	0
AL37 On 01/02/2018 Index Future			565.25600	565.25600	565.91500	565.91500				0.00	0	0
AL37 On 03/05/2018 Index Future			575.73900	575.73900	576.41700	576.41700				0.00	0	0
Total AL37 Future										0.00	0	0
Total For AL37										0.00	0	0
AL7T On 02/11/2017 Index Future			635.41900	635.41900	636.87800	636.87800				0.00	0	0
AL7T On 01/02/2018 Index Future			647.08700	647.08700	648.57300	648.57300				0.00	0	0
AL7T On 03/05/2018 Index Future			659.08900	659.08900	660.60900	660.60900				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AL7T Future										0.00	0	0
Total For AL7T										0.00	0	0
ALBI On 02/11/2017 Index Future			570.90700	570.90700	571.93500	571.93500				0.00	0	575
ALBI On 01/02/2018 Index Future			581.39000	581.39000	582.43700	582.43700				0.00	0	294
ALBI On 03/05/2018 Index Future			592.17300	592.17300	593.24600	593.24600				0.00	0	0
Total ALBI Future										0.00	0	869
Total For ALBI										0.00	0	869
IGOV On 02/11/2017 Index Future			250.50700	250.50700	250.51600	250.51600				0.00	0	1,172
IGOV On 01/02/2018 Index Future			255.18700	255.18700	255.19600	255.19600				0.00	0	0
IGOV On 03/05/2018 Index Future			260.01000	260.01000	260.02500	260.02500				0.00	0	0
Total IGOV Future										0.00	0	1,172
Total For IGOV										0.00	0	1,172
Total for Index										0.00	0	2,041
JIBAR F On 15/11/2017 Jibar Future			7.00000	93.00000	7.00000	93.00000				0.00	0	0
JIBAR F On 20/12/2017 Jibar Future			6.90000	93.10000	6.90000	93.10000				0.00	0	0
JIBAR F On 17/01/2018 Jibar Future			6.86000	93.14000	6.86000	93.14000				0.00	0	0
JIBAR F On 21/02/2018 Jibar Future			6.79000	93.21000	6.79000	93.21000				0.00	0	0
JIBAR F On 20/03/2018 Jibar Future			6.75000	93.25000	6.75000	93.25000				0.00	0	2,500
JIBAR F On 18/04/2018 Jibar Future			6.70000	93.30000	6.70000	93.30000				0.00	0	0
JIBAR F On 20/06/2018 Jibar Future			6.67000	93.33000	6.67000	93.33000				0.00	0	0
JIBAR F On 19/09/2018 Jibar Future			6.67000	93.33000	6.67000	93.33000				0.00	0	0
JIBAR F On 19/12/2018 Jibar Future			6.69000	93.31000	6.69000	93.31000				0.00	0	0
JIBAR F On 20/03/2019 Jibar Future			6.73000	93.27000	6.73000	93.27000				0.00	0	0
JIBAR F On 19/06/2019 Jibar Future			6.80000	93.20000	6.80000	93.20000				0.00	0	0
Total Jibar Future										0.00	0	2,500
Total For JIBAR FUTURE										0.00	0	2,500
Total for Jibar										0.00	0	2,500
10Y ST On 17/12/2025 Interest Rate Swap			95.63534	95.63534	95.43510	95.43510				0.00	0	0
10Y ST On 16/03/2026 Interest Rate Swap			92.68580	92.68580	92.47297	92.47297				0.00	0	0
10Y ST On 15/06/2026 Interest Rate Swap			91.47094	91.47094	91.24720	91.24720				0.00	0	0
10Y ST On 21/09/2026 Interest Rate Swap			93.64516	93.64516	93.41752	93.41752				0.00	0	0
10Y ST On 21/12/2026 Interest Rate Swap			97.42938	97.42938	97.20601	97.20601				0.00	0	0
10Y ST On 15/03/2027 Interest Rate Swap			96.02845	96.02845	95.80709	95.80709				0.00	0	0
10Y ST On 21/06/2027 Interest Rate Swap			98.09627	98.09627	97.88417	97.88417				0.00	0	0
10Y ST On 20/09/2027 Interest Rate Swap			101.81434	101.81434	101.61185	101.61185				0.00	0	0
Total 10Y STND Future										0.00	0	0
Total For 10Y STND										0.00	0	0
1Y STN On 21/12/2017 Interest Rate Swap			99.75955	99.75955	99.75955	99.75955				0.00	0	0
1Y STN On 15/03/2018 Interest Rate Swap			99.68936	99.68936	99.68940	99.68940				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
1Y STN On 21/06/2018			Interest Rate Swap	99.81730	99.81730	99.81678	99.81678			0.00	0	0
1Y STN On 20/09/2018			Interest Rate Swap	99.94819	99.94819	99.94617	99.94617			0.00	0	0
Total 1Y STND Future										0.00	0	0
Total For 1Y STND										0.00	0	0
2Y STN On 18/12/2017			Interest Rate Swap	99.79703	99.79703	99.79703	99.79703			0.00	0	0
2Y STN On 16/03/2018			Interest Rate Swap	98.97149	98.97149	98.97177	98.97177			0.00	0	0
2Y STN On 15/06/2018			Interest Rate Swap	98.51248	98.51248	98.51135	98.51135			0.00	0	0
2Y STN On 21/09/2018			Interest Rate Swap	98.41540	98.41540	98.41371	98.41371			0.00	0	0
2Y STN On 21/12/2018			Interest Rate Swap	98.78000	98.78000	98.78000	98.78000			0.00	0	0
2Y STN On 15/03/2019			Interest Rate Swap	99.16406	99.16406	99.16462	99.16462			0.00	0	0
2Y STN On 21/06/2019			Interest Rate Swap	99.54085	99.54085	99.53918	99.53918			0.00	0	0
2Y STN On 20/09/2019			Interest Rate Swap	99.94957	99.94957	99.94040	99.94040			0.00	0	0
Total 2Y STND Future										0.00	0	0
Total For 2Y STND										0.00	0	0
5Y STN On 17/12/2020			Interest Rate Swap	96.21294	96.21294	96.14881	96.14881			0.00	0	0
5Y STN On 16/03/2021			Interest Rate Swap	95.46062	95.46062	95.37829	95.37829			0.00	0	0
5Y STN On 15/06/2021			Interest Rate Swap	94.68084	94.68084	94.57888	94.57888			0.00	0	0
5Y STN On 21/09/2021			Interest Rate Swap	94.87456	94.87456	94.75466	94.75466			0.00	0	0
5Y STN On 21/12/2021			Interest Rate Swap	97.08689	97.08689	96.95604	96.95604			0.00	0	51
5Y STN On 15/03/2022			Interest Rate Swap	97.24817	97.24817	97.10996	97.10996			0.00	0	0
5Y STN On 21/06/2022			Interest Rate Swap	98.45811	98.45811	98.31357	98.31357			0.00	0	0
5Y STN On 20/09/2022			Interest Rate Swap	100.68357	100.68357	100.53294	100.53294			0.00	0	0
Total 5Y STND Future										0.00	0	51
Total For 5Y STND										0.00	0	51
Total for Interest Rate Swap										0.00	0	51
Total for Derivatives :									2,190,122,653.57	20,335	1,202,820	
AA05 On 22/03/2019			Spot Bond	8.59000	101.69153	8.59000	101.66791			0.00	0	0
Total AA05 SPOT										0.00	0	0
Total For AA05										0.00	0	0
AA06 On 15/04/2021			Spot Bond		100.00000	0.00000	98.30422			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	9.80000	99.33456	9.80000	99.30845			0.00	0	50,000,000
Total AA07 SPOT										0.00	0	50,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AA07										0.00	0	50,000,000
AB01/R On 24/11/2020 Spot Bond			10.00000	111.70700	10.00000	111.67800				0.00	0	0
Total AB01/R186 SPOT										0.00	0	0
Total For AB01/R186										0.00	0	0
AB010 On 21/11/2017 Spot Bond					0.00000	101.61086				0.00	790,200,000	395,100,000
Total AB010 SPOT										0.00	790,200,000	395,100,000
Total For AB010										0.00	790,200,000	395,100,000
AB011 On 21/11/2018 Spot Bond					0.00000	101.63545				0.00	0	0
Total AB011 SPOT										0.00	0	0
Total For AB011										0.00	0	0
AB013 On 21/11/2018 Spot Bond			8.53000	103.26830	8.53000	103.24486				750,640,000,000.00	88,000,000	1,522,000,000
Total AB013 SPOT										750,640,000,000.00	88,000,000	1,522,000,000
Total For AB013										750,640,000,000.00	88,000,000	1,522,000,000
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	104.62547	10.84000	104.59546				0.00	0	0
Total AB015U SPOT										0.00	0	0
Total For AB015U										0.00	0	0
AB016L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB016U SPOT										0.00	0	0
Total For AB016U										0.00	0	0
AB017L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB017U SPOT										0.00	0	0
Total For AB017U										0.00	0	0
AB018L On 04/09/2020 Spot Bond			11.37000	101.52654	11.37000	101.49553				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	101.62970	11.81000	101.59750				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	18.27746	100.00000	18.24891			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	17.52208	100.00000	17.48351			0.00	0	0
Total AB026U SPOT									0.00	0	0
Total For AB026U									0.00	0	0
AB028L On 17/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB028U SPOT									0.00	0	0
Total For AB028U									0.00	0	0
AB029L On 25/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB029U SPOT									0.00	0	0
Total For AB029U									0.00	0	0
AB030L On 14/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB030U SPOT									0.00	0	0
Total For AB030U									0.00	0	0
AB031L On 30/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB031U SPOT									0.00	0	0
Total For AB031U									0.00	0	0
AB032L On 29/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB032U SPOT									0.00	0	0
Total For AB032U									0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300			0.00	0	0
Total ABC1234/R2022 SPOT									0.00	0	0
Total For ABC1234/R2022									0.00	0	0
ABCPI3 On 07/12/2023 Spot Bond			4.32000	4.32000	4.32000	271.37245		2,332,800,000,000.00	540,000,000	270,000,000	
Total ABCPI3 SPOT								2,332,800,000,000.00	540,000,000	270,000,000	
Total For ABCPI3								2,332,800,000,000.00	540,000,000	270,000,000	
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ABF19U									0.00	0	0
ABFN0 On 17/03/2018 Spot Bond					0.00000	101.01889			0.00	0	0
Total ABFN07 SPOT									0.00	0	0
Total For ABFN07									0.00	0	0
ABFN0 On 17/03/2020 Spot Bond					0.00000	102.21593			0.00	0	1,000,000,000
Total ABFN08 SPOT									0.00	0	1,000,000,000
Total For ABFN08									0.00	0	1,000,000,000
ABFN0 On 17/03/2026 Spot Bond					0.00000	100.87274			0.00	0	0
Total ABFN09 SPOT									0.00	0	0
Total For ABFN09									0.00	0	0
ABFN1 On 28/10/2019 Spot Bond					0.00000	100.00239			0.00	0	0
Total ABFN10 SPOT									0.00	0	0
Total For ABFN10									0.00	0	0
ABFN1 On 09/04/2019 Spot Bond					0.00000	100.37364			0.00	130,000,000	130,000,000
Total ABFN12 SPOT									0.00	130,000,000	130,000,000
Total For ABFN12									0.00	130,000,000	130,000,000
ABFN1 On 14/05/2020 Spot Bond					0.00000	102.63566			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	101.68780			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	102.04773			0.00	0	0
Total ABFN15 SPOT									0.00	0	0
Total For ABFN15									0.00	0	0
ABFN1 On 11/11/2022 Spot Bond					0.00000	101.75343			0.00	0	0
Total ABFN16 SPOT									0.00	0	0
Total For ABFN16									0.00	0	0
ABFN1 On 17/05/2019 Spot Bond					0.00000	101.78364			0.00	0	0
Total ABFN17 SPOT									0.00	0	0
Total For ABFN17									0.00	0	0
ABFN1 On 26/09/2023 Spot Bond					0.00000	100.65473			0.00	0	0
Total ABFN18 SPOT									0.00	0	0
Total For ABFN18									0.00	0	0
ABFN2 On 30/05/2020 Spot Bond					0.00000	101.48195			0.00	0	6,400,000,000
Total ABFN20 SPOT									0.00	0	6,400,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABFN20										0.00	0	6,400,000,000
ABFN2 On 30/05/2022 Spot Bond					0.00000	101.29375				0.00	0	9,198,000,000
Total ABFN21 SPOT										0.00	0	9,198,000,000
Total For ABFN21										0.00	0	9,198,000,000
ABFN2: On 30/05/2024 Spot Bond					0.00000	101.33032				0.00	100,000,000	25,000,000
Total ABFN22 SPOT										0.00	100,000,000	25,000,000
Total For ABFN22										0.00	100,000,000	25,000,000
ABFN2: On 25/05/2027 Spot Bond					0.00000	103.11618				0.00	0	0
Total ABFN23 SPOT										0.00	0	0
Total For ABFN23										0.00	0	0
ABFN2: On 17/10/2020 Spot Bond					0.00000	100.13096				0.00	0	0
Total ABFN24 SPOT										0.00	0	0
Total For ABFN24										0.00	0	0
ABFN2: On 17/10/2024 Spot Bond					0.00000	100.13984				0.00	0	0
Total ABFN25 SPOT										0.00	0	0
Total For ABFN25										0.00	0	0
ABFN2: On 17/10/2029 Spot Bond					0.00000	100.14619				0.00	0	3,500,000,000
Total ABFN26 SPOT										0.00	0	3,500,000,000
Total For ABFN26										0.00	0	3,500,000,000
ABK1 On 07/11/2018 Spot Bond			9.28000	105.67751	9.28000	107.42658				0.00	0	0
Total ABK1 SPOT										0.00	0	0
Total For ABK1										0.00	0	0
ABK10 On 14/02/2020 Spot Bond					0.00000	100.61074				0.00	0	0
Total ABK10 SPOT										0.00	0	0
Total For ABK10										0.00	0	0
ABK11 On 20/05/2019 Spot Bond					0.00000	102.22774				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	95.11954				0.00	0	0
Total ABK12 SPOT										0.00	0	0
Total For ABK12										0.00	0	0
ABK2 On 24/05/2018 Spot Bond			8.98000	101.31755	8.98000	104.19985				0.00	0	0
Total ABK2 SPOT										0.00	0	0
Total For ABK2										0.00	0	0
ABK3 On 07/11/2018 Spot Bond					0.00000	103.14740				0.00	0	0
Total ABK3 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 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
ABK4 On 24/05/2018 Spot Bond				100.00000	0.00000	101.94804			0.00	0	269,256,200
Total ABK4 SPOT									0.00	0	269,256,200
Total For ABK4									0.00	0	269,256,200
ABK4/J On 24/05/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABK4/JIBAR SPOT									0.00	0	0
Total For ABK4/JIBAR									0.00	0	0
ABK5 On 31/10/2018 Spot Bond				100.00000	0.00000	100.04457			0.00	0	0
Total ABK5 SPOT									0.00	0	0
Total For ABK5									0.00	0	0
ABK5/J On 31/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABK5/JIBAR SPOT									0.00	0	0
Total For ABK5/JIBAR									0.00	0	0
ABK6 On 05/06/2020 Spot Bond					0.00000	101.26727			0.00	0	0
Total ABK6 SPOT									0.00	0	0
Total For ABK6									0.00	0	0
ABK7 On 03/06/2019 Spot Bond					0.00000	99.68233			0.00	0	0
Total ABK7 SPOT									0.00	0	0
Total For ABK7									0.00	0	0
ABK8 On 03/06/2021 Spot Bond					0.00000	95.03577			0.00	0	0
Total ABK8 SPOT									0.00	0	0
Total For ABK8									0.00	0	0
ABK9 On 18/11/2019 Spot Bond					0.00000	99.79690			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			4.48000	152.69437	4.48000	153.84103			0.00	0	0
Total ABKI01 SPOT									0.00	0	0
Total For ABKI01									0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			5.84500	5.84500	5.84500	134.72621			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	16.18538	100.00000	16.15844			0.00	0	0
Total ABKI02/R212 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 ABKI02/R212										0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			7.59000	94.84805	7.59000	110.00455				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	8.09977	100.00000	8.08622				0.00	0	0
Total ABKI03/R212 SPOT										0.00	0	0
Total For ABKI03/R212										0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			8.36000	96.72856	8.36000	110.02371				0.00	0	0
Total ABKI04 SPOT										0.00	0	0
Total For ABKI04										0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			100.00000	7.51826	100.00000	7.50073				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	86.64482				0.00	0	10,000,000,000
Total ABKS1 SPOT										0.00	0	10,000,000,000
Total For ABKS1										0.00	0	10,000,000,000
ABN05 On 18/04/2021 Spot Bond			3.61000	185.50003	3.61000	185.46439				0.00	0	0
Total ABN05 SPOT										0.00	0	0
Total For ABN05										0.00	0	0
ABN33 On 29/01/2018 Spot Bond			6.15125	6.15125	6.15125	98.39827				0.00	0	0
Total ABN33 SPOT										0.00	0	0
Total For ABN33										0.00	0	0
ABN34 On 29/01/2018 Spot Bond			6.15125	6.15125	6.15125	98.39827				0.00	0	0
Total ABN34 SPOT										0.00	0	0
Total For ABN34										0.00	0	0
ABN61 On 31/01/2025 Spot Bond			3.33000	3.33000	3.33000	122.10680				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			3.22000	3.22000	3.22000	172.82075				0.00	0	0
Total ABN62 SPOT										0.00	0	0
Total For ABN62										0.00	0	0
ABN63 On 07/12/2033 Spot Bond			3.10000	3.10000	3.10000	224.17966				0.00	0	0
Total ABN63 SPOT										0.00	0	0
Total For ABN63										0.00	0	0
ABN67 On 28/02/2023 Spot Bond			9.64500	9.64500	9.64500	93.33414				0.00	0	0
Total ABN67 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 ABN67										0.00	0	0
ABN72 On 17/03/2018 Spot Bond					0.00000	101.13593				0.00	0	0
Total ABN72 SPOT										0.00	0	0
Total For ABN72										0.00	0	0
ABN74 On 09/05/2018 Spot Bond					0.00000	135.35000				0.00	0	0
Total ABN74 SPOT										0.00	0	0
Total For ABN74										0.00	0	0
ABN79 On 21/12/2026 Spot Bond			10.15000	10.15000	10.15000	105.58504				0.00	0	0
Total ABN79 SPOT										0.00	0	0
Total For ABN79										0.00	0	0
ABN80 On 31/03/2021 Spot Bond			8.82500	8.82500	8.82500	94.38030				0.00	0	0
Total ABN80 SPOT										0.00	0	0
Total For ABN80										0.00	0	0
ABN85 On 05/07/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ABN85 SPOT										0.00	0	0
Total For ABN85										0.00	0	0
ABN86 On 01/08/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ABN86 SPOT										0.00	0	0
Total For ABN86										0.00	0	0
ABN87 On 21/12/2026 Spot Bond			10.69500	10.69500	10.69500	102.40611				0.00	0	0
Total ABN87 SPOT										0.00	0	0
Total For ABN87										0.00	0	0
ABN91 On 11/12/2018 Spot Bond					0.00000	101.03660				0.00	100,000,000	25,000,000
Total ABN91 SPOT										0.00	100,000,000	25,000,000
Total For ABN91										0.00	100,000,000	25,000,000
ABN92 On 31/01/2019 Spot Bond					0.00000	99.81185				0.00	100,000,000	25,000,000
Total ABN92 SPOT										0.00	100,000,000	25,000,000
Total For ABN92										0.00	100,000,000	25,000,000
ABS10 On 17/03/2018 Spot Bond			6.45500	102.33393	6.45500	102.31629				0.00	0	0
Total ABS10 SPOT										0.00	0	0
Total For ABS10										0.00	0	0
ABS11 On 09/04/2021 Spot Bond			8.95000	101.78211	8.95000	101.75764				0.00	0	620,000,000
Total ABS11 SPOT										0.00	0	620,000,000
Total For ABS11										0.00	0	620,000,000
ABS12 On 14/05/2020 Spot Bond			8.99500	104.68478	8.99500	104.65975				0.00	0	0
Total ABS12 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 ABS12									0.00	0	0
ABS12/ On 14/05/2020 Spot Bond			9.20000	104.22499	9.20000	104.19952			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			9.53000	104.80000	9.53000	104.77349			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			8.79000	105.52478	8.79000	105.50011			0.00	0	250,000,000
Total ABS14 SPOT									0.00	0	250,000,000
Total For ABS14									0.00	0	250,000,000
ABS15 On 11/11/2022 Spot Bond			9.32500	106.13527	9.32500	106.10899			0.00	0	0
Total ABS15 SPOT									0.00	0	0
Total For ABS15									0.00	0	0
ABS16 On 11/11/2025 Spot Bond			9.59500	109.09453	9.59500	109.06675			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			10.03000	108.56161	10.03000	108.53274			0.00	0	1,400,000,000
Total ABS17 SPOT									0.00	0	1,400,000,000
Total For ABS17									0.00	0	1,400,000,000
ABS18 On 26/09/2023 Spot Bond			9.49500	102.28219	9.49500	102.25598			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			8.66500	102.17075	8.66500	102.14708			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			10.04500	93.82194	10.04500	93.79654		15,670,200,000,000.00		1,560,000,000	4,780,000,000
Total ABS7 SPOT								15,670,200,000,000.00		1,560,000,000	4,780,000,000
Total For ABS7								15,670,200,000,000.00		1,560,000,000	4,780,000,000
ABS7/F On 11/09/2026 Spot Bond			100.00000	9.75778	100.00000	9.73595			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			3.45000	3.45000	3.45000	283.74405			0.00	0	0
Total ABS12 SPOT									0.00	0	0
Total For ABS12									0.00	0	0
ABS14 On 31/01/2022 Spot Bond			2.83000	144.76001	2.83000	147.64269			0.00	0	0
Total ABS14 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 ABSI4										0.00	0	0
ABT01L On 12/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT01U SPOT										0.00	0	0
Total For ABT01U										0.00	0	0
ACIF1L On 08/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ACIF1U SPOT										0.00	0	0
Total For ACIF1U										0.00	0	0
ACL02L On 20/03/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ACL02U SPOT										0.00	0	0
Total For ACL02U										0.00	0	0
ACL047 On 22/10/2018 Spot Bond					0.00000	92.26950				0.00	0	0
Total ACL047 SPOT										0.00	0	0
Total For ACL047										0.00	0	0
ACL08E On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL09E On 20/12/2018 Spot Bond					0.00000	100.84212				0.00	0	0
Total ACL095 SPOT										0.00	0	0
Total For ACL095										0.00	0	0
ACL09F On 20/06/2020 Spot Bond					0.00000	100.86409				0.00	0	0
Total ACL096 SPOT										0.00	0	0
Total For ACL096										0.00	0	0
ACL097 On 20/12/2025 Spot Bond					0.00000	100.87290				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL09E On 20/12/2025 Spot Bond					0.00000	100.85512				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL10C On 20/12/2017 Spot Bond					0.00000	100.81538				0.00	0	0
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0
ACL10Z On 20/12/2019 Spot Bond			9.01500	9.01500	9.01500	102.81344				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	215.31041				0.00	0	0
Total ACL127 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 ACL127										0.00	0	0
ACL127 On 20/09/2021 Spot Bond					0.00000	215.31124				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL128 On 20/09/2021 Spot Bond					0.00000	100.83307				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	112.54300	10.00000	112.51300				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL142 On 20/12/2021 Spot Bond					0.00000	100.83576				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL161 On 20/03/2022 Spot Bond			10.23000	10.23000	10.23000	100.91365				0.00	0	0
Total ACL161 SPOT										0.00	0	0
Total For ACL161										0.00	0	0
ACL167 On 20/06/2019 Spot Bond			9.26000	9.26000	9.26000	104.13583				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	100.83326				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0
ACL175 On 20/06/2019 Spot Bond					0.00000	100.78867				0.00	0	0
Total ACL175 SPOT										0.00	0	0
Total For ACL175										0.00	0	0
ACL183 On 20/06/2019 Spot Bond					0.00000	101.81712				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	100.82861				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL187 On 20/09/2020 Spot Bond					0.00000	100.83920				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	100.85077				0.00	0	0
Total ACL188 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 ACL188										0.00	0	0
ACL190 On 20/09/2022 Spot Bond					0.00000	100.85354				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	100.85354				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL196 On 20/12/2017 Spot Bond					0.00000	100.81538				0.00	0	0
Total ACL196 SPOT										0.00	0	0
Total For ACL196										0.00	0	0
ACL201 On 20/12/2022 Spot Bond					0.00000	100.86870				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	100.86870				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	152.19755				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	153.22626				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL208 On 20/03/2018 Spot Bond					0.00000	100.76464				0.00	0	0
Total ACL208 SPOT										0.00	0	0
Total For ACL208										0.00	0	0
ACL210 On 20/05/2018 Spot Bond					0.00000	101.40442				0.00	0	0
Total ACL210 SPOT										0.00	0	0
Total For ACL210										0.00	0	0
ACL212 On 20/09/2018 Spot Bond					0.00000	100.78148				0.00	0	0
Total ACL212 SPOT										0.00	0	0
Total For ACL212										0.00	0	0
ACL213 On 20/06/2018 Spot Bond					0.00000	100.59453				0.00	0	0
Total ACL213 SPOT										0.00	0	0
Total For ACL213										0.00	0	0
ACL214 On 20/09/2020 Spot Bond					0.00000	93.86517				0.00	0	0
Total ACL214 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 ACL214										0.00	0	0
ACL214 On 20/09/2018 Spot Bond					0.00000	100.77167				0.00	0	0
Total ACL215 SPOT										0.00	0	0
Total For ACL215										0.00	0	0
ACL215 On 20/12/2018 Spot Bond					0.00000	100.77079				0.00	0	0
Total ACL216 SPOT										0.00	0	0
Total For ACL216										0.00	0	0
ACL216 On 20/12/2023 Spot Bond					0.00000	100.82508				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL217 On 11/05/2020 Spot Bond					0.00000	101.85308				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL218 On 26/01/2021 Spot Bond					0.00000	99.92872				0.00	0	0
Total ACL220 SPOT										0.00	0	0
Total For ACL220										0.00	0	0
ACL220 On 20/09/2021 Spot Bond					0.00000	100.82149				0.00	0	0
Total ACL221 SPOT										0.00	0	0
Total For ACL221										0.00	0	0
ACL221 On 20/09/2021 Spot Bond					0.00000	100.80813				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
ADCB0 On 08/03/2018 Spot Bond					0.00000	101.61730				0.00	0	0
Total ADCB01 SPOT										0.00	0	0
Total For ADCB01										0.00	0	0
ADCB0 On 08/03/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
ADCB0 On 08/03/2018 Spot Bond			100.00000	91.17755	100.00000	90.95516				0.00	0	0
Total ADCB01/JIBAR SPOT										0.00	0	0
Total For ADCB01/JIBAR										0.00	0	0
ADCB0 On 27/11/2017 Spot Bond					0.00000	101.59012				0.00	0	0
Total ADCB04 SPOT										0.00	0	0
Total For ADCB04										0.00	0	0
ADCB0 On 04/12/2018 Spot Bond					0.00000	101.29342				0.00	0	40,000,000
Total ADCB05 SPOT										0.00	0	40,000,000
Total For ADCB05										0.00	0	40,000,000
ADCB2 On 31/07/2018 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 ADCB2U SPOT										0.00	0	0
Total For ADCB2U										0.00	0	0
AECI00 On 21/12/2017 Spot Bond					0.00000	101.59000				0.00	0	0
Total AECI00 SPOT										0.00	0	0
Total For AECI00										0.00	0	0
AHF2A On 18/10/2018 Spot Bond					0.00000	100.02324				0.00	0	0
Total AHF2A2 SPOT										0.00	0	0
Total For AHF2A2										0.00	0	0
AHF2B On 18/10/2018 Spot Bond					0.00000	100.02733				0.00	0	0
Total AHF2B2 SPOT										0.00	0	0
Total For AHF2B2										0.00	0	0
AHF2C On 18/10/2018 Spot Bond					0.00000	100.04095				0.00	0	0
Total AHF2C2 SPOT										0.00	0	0
Total For AHF2C2										0.00	0	0
AHF3A On 18/04/2019 Spot Bond					0.00000	100.01918				0.00	0	0
Total AHF3A3 SPOT										0.00	0	0
Total For AHF3A3										0.00	0	0
AHF3A On 18/04/2019 Spot Bond					0.00000	100.02054				0.00	0	0
Total AHF3A4 SPOT										0.00	0	0
Total For AHF3A4										0.00	0	0
AHF3B On 18/04/2019 Spot Bond					0.00000	100.05463				0.00	0	0
Total AHF3B2 SPOT										0.00	0	0
Total For AHF3B2										0.00	0	0
AHF3B On 18/04/2019 Spot Bond					0.00000	100.04783				0.00	0	0
Total AHF3B3 SPOT										0.00	0	0
Total For AHF3B3										0.00	0	0
AHF3C On 18/04/2019 Spot Bond					0.00000	100.10339				0.00	0	0
Total AHF3C2 SPOT										0.00	0	0
Total For AHF3C2										0.00	0	0
AHF3C On 18/04/2019 Spot Bond					0.00000	100.08312				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
AHL1A On 15/04/2020 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 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	0
Total AHY2U SPOT									0.00	0	0
Total For AHY2U									0.00	0	0
AIG2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AIG2U SPOT									0.00	0	0
Total For AIG2U									0.00	0	0
AIR01 On 15/03/2019 Spot Bond			8.38000	101.16731	8.38000	101.14437		2,790,540,000,000.00		333,000,000	333,000,000
Total AIR01 SPOT								2,790,540,000,000.00		333,000,000	333,000,000
Total For AIR01								2,790,540,000,000.00		333,000,000	333,000,000
AIR02 On 30/04/2023 Spot Bond			10.28500	105.57688	10.28500	105.54795		0.00		0	200,000,000
Total AIR02 SPOT								0.00		0	200,000,000
Total For AIR02								0.00		0	200,000,000
AIR04 On 29/05/2024 Spot Bond			9.61000	101.97347	9.61000	101.94747		0.00		0	0
Total AIR04 SPOT								0.00		0	0
Total For AIR04								0.00		0	0
AIR04U On 26/10/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00		0	0
Total AIR04U SPOT								0.00		0	0
Total For AIR04U								0.00		0	0
AIR05 On 29/05/2030 Spot Bond			10.82500	98.39914	10.82500	98.37096		0.00		0	0
Total AIR05 SPOT								0.00		0	0
Total For AIR05								0.00		0	0
AIRL01 On 30/04/2028 Spot Bond			3.53000	174.25896	3.53000	174.22596		0.00		0	0
Total AIRL01 SPOT								0.00		0	0
Total For AIRL01								0.00		0	0
APF02 On 26/09/2019 Spot Bond					0.00000	101.21445		0.00		0	0
Total APF02 SPOT								0.00		0	0
Total For APF02								0.00		0	0
APF03 On 07/08/2018 Spot Bond					0.00000	101.98376		0.00	800,000,000		400,000,000
Total APF03 SPOT								0.00	800,000,000		400,000,000
Total For APF03								0.00	800,000,000		400,000,000
APF04 On 21/10/2021 Spot Bond					0.00000	100.00012		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	101.48418		0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total APF05 SPOT										0.00	0	0
Total For APF05										0.00	0	0
APF06 On 24/08/2022 Spot Bond					0.00000	101.52492				0.00	0	0
Total APF06 SPOT										0.00	0	0
Total For APF06										0.00	0	0
AS116L On 18/01/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS116U SPOT										0.00	0	0
Total For AS116U										0.00	0	0
AS120L On 01/02/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS120U SPOT										0.00	0	0
Total For AS120U										0.00	0	0
AS126L On 19/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS126U SPOT										0.00	0	0
Total For AS126U										0.00	0	0
AS127L On 19/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS127U SPOT										0.00	0	0
Total For AS127U										0.00	0	0
AS133L On 07/12/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS133U SPOT										0.00	0	0
Total For AS133U										0.00	0	0
AS139L On 30/03/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS139U SPOT										0.00	0	0
Total For AS139U										0.00	0	0
AS167L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS167U SPOT										0.00	0	0
Total For AS167U										0.00	0	0
AS168L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS168U SPOT										0.00	0	0
Total For AS168U										0.00	0	0
AS180L On 09/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS180U SPOT										0.00	0	0
Total For AS180U										0.00	0	0
AS221L On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS221U SPOT										0.00	0	0
Total For AS221U										0.00	0	0
ASN01 On 20/03/2019 Spot Bond					0.00000	100.78873				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			3.35000	243.45532	3.35000	243.41038				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN02: On 20/06/2019 Spot Bond					0.00000	99.83993				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	101.82998				0.00	116,000,000	29,000,000
Total ASN036 SPOT										0.00	116,000,000	29,000,000
Total For ASN036										0.00	116,000,000	29,000,000
ASN03: On 07/12/2033 Spot Bond			3.36500	217.08613	3.36500	217.04595				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
ASN04: On 12/03/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN048 SPOT										0.00	0	0
Total For ASN048										0.00	0	0
ASN05: On 19/03/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN051 SPOT										0.00	0	0
Total For ASN051										0.00	0	0
ASN05: On 16/04/2018 Spot Bond					0.00000	100.16583				0.00	0	0
Total ASN057 SPOT										0.00	0	0
Total For ASN057										0.00	0	0
ASN05: On 22/04/2020 Spot Bond					0.00000	100.00006				0.00	0	0
Total ASN058 SPOT										0.00	0	0
Total For ASN058										0.00	0	0
ASN05: On 28/04/2020 Spot Bond					0.00000	99.83291				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN059 SPOT										0.00	0	0
Total For ASN059										0.00	0	0
ASN06: On 30/04/2020 Spot Bond					0.00000	99.83551				0.00	144,000,000	36,000,000
Total ASN061 SPOT										0.00	144,000,000	36,000,000
Total For ASN061										0.00	144,000,000	36,000,000
ASN06: On 14/05/2018 Spot Bond					0.00000	99.70289				0.00	0	0
Total ASN062 SPOT										0.00	0	0
Total For ASN062										0.00	0	0
ASN06: On 22/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN064 SPOT										0.00	0	0
Total For ASN064										0.00	0	0
ASN06: On 01/06/2018 Spot Bond					0.00000	101.23963				0.00	0	0
Total ASN066 SPOT										0.00	0	0
Total For ASN066										0.00	0	0
ASN06: On 15/06/2018 Spot Bond					0.00000	100.87397				0.00	0	0
Total ASN068 SPOT										0.00	0	0
Total For ASN068										0.00	0	0
ASN06: On 07/02/2020 Spot Bond					0.00000	101.88083				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN07: On 02/07/2018 Spot Bond					0.00000	98.39096				0.00	0	0
Total ASN073 SPOT										0.00	0	0
Total For ASN073										0.00	0	0
ASN07: On 23/07/2018 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN077 SPOT										0.00	0	0
Total For ASN077										0.00	0	0
ASN07: On 20/06/2020 Spot Bond					0.00000	100.93164				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	100.79736				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08: On 10/12/2017 Spot Bond					0.00000	101.04228				0.00	0	0
Total ASN081 SPOT										0.00	0	0
Total For ASN081										0.00	0	0
ASN08: On 20/06/2020 Spot Bond					0.00000	101.35070				0.00	12,000,000	159,050,000

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 ASN083 SPOT										0.00	12,000,000	159,050,000
Total For ASN083										0.00	12,000,000	159,050,000
ASN083 On 03/09/2020 Spot Bond					0.00000	101.35978				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN084 On 25/09/2018 Spot Bond					0.00000	100.63597				0.00	0	0
Total ASN086 SPOT										0.00	0	0
Total For ASN086										0.00	0	0
ASN086 On 01/10/2020 Spot Bond					0.00000	129.63206				0.00	0	0
Total ASN087 SPOT										0.00	0	0
Total For ASN087										0.00	0	0
ASN087 On 08/10/2018 Spot Bond					0.00000	100.32701				0.00	0	0
Total ASN090 SPOT										0.00	0	0
Total For ASN090										0.00	0	0
ASN090 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
ASN091 On 21/10/2020 Spot Bond					0.00000	100.00011				0.00	188,000,000	47,000,000
Total ASN092 SPOT										0.00	188,000,000	47,000,000
Total For ASN092										0.00	188,000,000	47,000,000
ASN092 On 27/10/2017 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN094 SPOT										0.00	0	0
Total For ASN094										0.00	0	0
ASN094 On 10/11/2020 Spot Bond					0.00000	101.84713				0.00	168,000,000	42,000,000
Total ASN096 SPOT										0.00	168,000,000	42,000,000
Total For ASN096										0.00	168,000,000	42,000,000
ASN096 On 20/12/2020 Spot Bond					0.00000	75.54785				0.00	0	0
Total ASN099 SPOT										0.00	0	0
Total For ASN099										0.00	0	0
ASN099 On 02/12/2020 Spot Bond					0.00000	101.24040				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN111 On 20/12/2017 Spot Bond					0.00000	100.81983				0.00	0	0
Total ASN112 SPOT										0.00	0	0
Total For ASN112										0.00	0	0
ASN112 On 07/03/2021 Spot Bond					0.00000	101.15271				0.00	176,000,000	44,000,000

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 ASN113 SPOT										0.00	176,000,000	44,000,000
Total For ASN113										0.00	176,000,000	44,000,000
ASN114 On 03/12/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN114 SPOT										0.00	0	0
Total For ASN114										0.00	0	0
ASN115 On 10/12/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN115 SPOT										0.00	0	0
Total For ASN115										0.00	0	0
ASN119 On 27/01/2018 Spot Bond					0.00000	99.91050				0.00	0	0
Total ASN119 SPOT										0.00	0	0
Total For ASN119										0.00	0	0
ASN121 On 20/12/2020 Spot Bond					0.00000	101.04622				0.00	0	0
Total ASN121 SPOT										0.00	0	0
Total For ASN121										0.00	0	0
ASN125 On 20/03/2019 Spot Bond					0.00000	100.80435				0.00	0	0
Total ASN125 SPOT										0.00	0	0
Total For ASN125										0.00	0	0
ASN128 On 24/02/2019 Spot Bond					0.00000	101.49999				0.00	0	0
Total ASN128 SPOT										0.00	0	0
Total For ASN128										0.00	0	0
ASN129 On 24/02/2019 Spot Bond					0.00000	101.49403				0.00	0	0
Total ASN129 SPOT										0.00	0	0
Total For ASN129										0.00	0	0
ASN130 On 24/02/2019 Spot Bond					0.00000	101.47554				0.00	0	0
Total ASN130 SPOT										0.00	0	0
Total For ASN130										0.00	0	0
ASN131 On 03/03/2019 Spot Bond					0.00000	101.22714				0.00	0	0
Total ASN131 SPOT										0.00	0	0
Total For ASN131										0.00	0	0
ASN132 On 03/03/2019 Spot Bond					0.00000	101.21717				0.00	0	0
Total ASN132 SPOT										0.00	0	0
Total For ASN132										0.00	0	0
ASN133 On 20/12/2020 Spot Bond					0.00000	101.03735				0.00	0	0
Total ASN133 SPOT										0.00	0	0
Total For ASN133										0.00	0	0
ASN134 On 05/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN135 SPOT										0.00	0	0
Total For ASN135										0.00	0	0
ASN135 On 31/12/2018 Spot Bond					0.00000	88.47000				0.00	0	0
Total ASN136 SPOT										0.00	0	0
Total For ASN136										0.00	0	0
ASN136 On 31/01/2022 Spot Bond			3.56000	143.45348	3.56000	143.42627				0.00	0	26,000,000
Total ASN137 SPOT										0.00	0	26,000,000
Total For ASN137										0.00	0	26,000,000
ASN137 On 30/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN140 SPOT										0.00	0	0
Total For ASN140										0.00	0	0
ASN140 On 31/12/2018 Spot Bond					0.00000	88.47000				0.00	0	0
Total ASN141 SPOT										0.00	0	0
Total For ASN141										0.00	0	0
ASN141 On 20/06/2020 Spot Bond					0.00000	102.98425				0.00	0	0
Total ASN143 SPOT										0.00	0	0
Total For ASN143										0.00	0	0
ASN143 On 28/04/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN144 SPOT										0.00	0	0
Total For ASN144										0.00	0	0
ASN144 On 20/06/2021 Spot Bond					0.00000	58.51370				0.00	0	0
Total ASN145 SPOT										0.00	0	0
Total For ASN145										0.00	0	0
ASN145 On 04/05/2021 Spot Bond					0.00000	102.02548				0.00	172,000,000	43,000,000
Total ASN146 SPOT										0.00	172,000,000	43,000,000
Total For ASN146										0.00	172,000,000	43,000,000
ASN146 On 04/05/2021 Spot Bond					0.00000	102.02548				0.00	0	0
Total ASN147 SPOT										0.00	0	0
Total For ASN147										0.00	0	0
ASN147 On 31/01/2022 Spot Bond			3.60500	143.19831	3.60500	143.17098				0.00	0	0
Total ASN149 SPOT										0.00	0	0
Total For ASN149										0.00	0	0
ASN149 On 31/05/2021 Spot Bond					0.00000	111.25029				0.00	0	0
Total ASN150 SPOT										0.00	0	0
Total For ASN150										0.00	0	0
ASN150 On 02/06/2021 Spot Bond					0.00000	101.26702				0.00	168,000,000	42,000,000

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 ASN152 SPOT										0.00	168,000,000	42,000,000
Total For ASN152										0.00	168,000,000	42,000,000
ASN152 On 31/03/2028 Spot Bond			4.12000	159.47720	4.12000	159.44437				0.00	0	0
Total ASN154 SPOT										0.00	0	0
Total For ASN154										0.00	0	0
ASN154 On 29/06/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN156 SPOT										0.00	0	0
Total For ASN156										0.00	0	0
ASN156 On 06/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN157 SPOT										0.00	0	0
Total For ASN157										0.00	0	0
ASN157 On 27/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN159 SPOT										0.00	0	0
Total For ASN159										0.00	0	0
ASN159 On 08/08/2021 Spot Bond					0.00000	101.93953				0.00	0	0
Total ASN160 SPOT										0.00	0	0
Total For ASN160										0.00	0	0
ASN160 On 19/08/2021 Spot Bond					0.00000	101.57594				0.00	0	0
Total ASN161 SPOT										0.00	0	0
Total For ASN161										0.00	0	0
ASN161 On 29/08/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN163 SPOT										0.00	0	0
Total For ASN163										0.00	0	0
ASN163 On 06/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN164 SPOT										0.00	0	0
Total For ASN164										0.00	0	0
ASN164 On 20/06/2021 Spot Bond					0.00000	100.86864				0.00	0	0
Total ASN165 SPOT										0.00	0	0
Total For ASN165										0.00	0	0
ASN165 On 22/11/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN172 SPOT										0.00	0	0
Total For ASN172										0.00	0	0
ASN172 On 02/12/2019 Spot Bond					0.00000	101.18730				0.00	0	0
Total ASN174 SPOT										0.00	0	0
Total For ASN174										0.00	0	0
ASN174 On 21/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN176 SPOT										0.00	0	0
Total For ASN176										0.00	0	0
ASN17: On 23/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN177 SPOT										0.00	0	0
Total For ASN177										0.00	0	0
ASN17: On 30/07/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN178 SPOT										0.00	0	0
Total For ASN178										0.00	0	0
ASN17: On 25/02/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN179 SPOT										0.00	0	0
Total For ASN179										0.00	0	0
ASN18: On 20/06/2022 Spot Bond					0.00000	100.91502				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
ASN18: On 05/12/2017 Spot Bond					0.00000	101.04957				0.00	0	0
Total ASN189 SPOT										0.00	0	0
Total For ASN189										0.00	0	0
ASN19: On 12/06/2020 Spot Bond					0.00000	100.98996				0.00	0	0
Total ASN190 SPOT										0.00	0	0
Total For ASN190										0.00	0	0
ASN19: On 15/06/2018 Spot Bond					0.00000	104.81723				0.00	0	0
Total ASN191 SPOT										0.00	0	0
Total For ASN191										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	100.53128				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			3.65500	106.97075	3.65500	106.95019				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN195 SPOT										0.00	0	0
Total For ASN195										0.00	0	0
ASN195 On 20/06/2022 Spot Bond					0.00000	100.77966				0.00	0	0
Total ASN196 SPOT										0.00	0	0
Total For ASN196										0.00	0	0
ASN196 On 09/04/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN197 SPOT										0.00	0	0
Total For ASN197										0.00	0	0
ASN197 On 04/05/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN198 SPOT										0.00	0	0
Total For ASN198										0.00	0	0
ASN198 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
ASN200 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
ASN200 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
ASN201 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
ASN202 On 20/06/2022 Spot Bond					0.00000	100.78697				0.00	0	0
Total ASN203 SPOT										0.00	0	0
Total For ASN203										0.00	0	0
ASN203 On 20/06/2022 Spot Bond					0.00000	100.83758				0.00	0	0
Total ASN204 SPOT										0.00	0	0
Total For ASN204										0.00	0	0
ASN204 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
ASN207 On 24/08/2021 Spot Bond					0.00000	101.73632				0.00	0	0
Total ASN208 SPOT										0.00	0	0
Total For ASN208										0.00	0	0
ASN208 On 24/08/2025 Spot Bond					0.00000	101.89055				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN209 SPOT										0.00	0	0
Total For ASN209										0.00	0	0
ASN21(On 28/08/2020 Spot Bond					0.00000	101.28649				0.00	0	0
Total ASN210 SPOT										0.00	0	0
Total For ASN210										0.00	0	0
ASN21(On 05/03/2018 Spot Bond					0.00000	101.07159				0.00	0	0
Total ASN211 SPOT										0.00	0	0
Total For ASN211										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	101.05576				0.00	0	0
Total ASN214 SPOT										0.00	0	0
Total For ASN214										0.00	0	0
ASN21(On 14/09/2018 Spot Bond					0.00000	100.88945				0.00	0	0
Total ASN215 SPOT										0.00	0	0
Total For ASN215										0.00	0	0
ASN21(On 12/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN216 SPOT										0.00	0	0
Total For ASN216										0.00	0	0
ASN21(On 12/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN217 SPOT										0.00	0	0
Total For ASN217										0.00	0	0
ASN21(On 19/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN218 SPOT										0.00	0	0
Total For ASN218										0.00	0	0
ASN21(On 20/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN219 SPOT										0.00	0	0
Total For ASN219										0.00	0	0
ASN22(On 22/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN220 SPOT										0.00	0	0
Total For ASN220										0.00	0	0
ASN22(On 13/07/2018 Spot Bond					0.00000	100.21662				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN222 SPOT										0.00	0	0
Total For ASN222										0.00	0	0
ASN38I On 20/12/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN38U SPOT										0.00	0	0
Total For ASN38U										0.00	0	0
ASN39I On 20/12/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN39U SPOT										0.00	0	0
Total For ASN39U										0.00	0	0
ASN40I On 20/12/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN40U SPOT										0.00	0	0
Total For ASN40U										0.00	0	0
ASN50I On 16/03/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN50U SPOT										0.00	0	0
Total For ASN50U										0.00	0	0
ASN75I On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN75U SPOT										0.00	0	0
Total For ASN75U										0.00	0	0
ASN89I On 02/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN89U SPOT										0.00	0	0
Total For ASN89U										0.00	0	0
BAR00 On 12/06/2018 Spot Bond					0.00000	100.93229				0.00	0	0
Total BAR001 SPOT										0.00	0	0
Total For BAR001										0.00	0	0
BAW11 On 01/10/2018 Spot Bond			8.63000	101.63957	8.63000	101.61598				0.00	0	0
Total BAW11 SPOT										0.00	0	0
Total For BAW11										0.00	0	0
BAW17 On 05/12/2018 Spot Bond					0.00000	101.00792				0.00	160,000,000	80,000,000
Total BAW17 SPOT										0.00	160,000,000	80,000,000
Total For BAW17										0.00	160,000,000	80,000,000
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	101.05463				0.00	310,000,000	170,000,000
Total BAW18 SPOT										0.00	310,000,000	170,000,000
Total For BAW18										0.00	310,000,000	170,000,000
BAW19 On 05/12/2020 Spot Bond			9.40000	104.08699	9.40000	104.06087			2,519,200,000,000.00		268,000,000	1,217,000,000

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 BAW19 SPOT									2,519,200,000,000.00	268,000,000	1,217,000,000
Total For BAW19									2,519,200,000,000.00	268,000,000	1,217,000,000
BAW21 On 24/03/2022 Spot Bond			9.50000	100.02971	9.50000	100.00407			0.00	0	0
Total BAW21 SPOT									0.00	0	0
Total For BAW21									0.00	0	0
BAW21 On 24/03/2022 Spot Bond			9.30000	100.73799	9.30000	100.71270			0.00	0	0
Total BAW21/R208 SPOT									0.00	0	0
Total For BAW21/R208									0.00	0	0
BAW22 On 07/12/2022 Spot Bond					0.00000	101.15269			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	101.43362			0.00	0	0
Total BAW24 SPOT									0.00	0	0
Total For BAW24									0.00	0	0
BAW25 On 08/05/2020 Spot Bond					0.00000	101.85479			0.00	0	86,000,000
Total BAW25 SPOT									0.00	0	86,000,000
Total For BAW25									0.00	0	86,000,000
BAW26 On 11/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAW26U SPOT									0.00	0	0
Total For BAW26U									0.00	0	0
BAW27 On 11/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAW27U SPOT									0.00	0	0
Total For BAW27U									0.00	0	0
BAW28 On 06/06/2022 Spot Bond					0.00000	101.18385			0.00	0	0
Total BAW28 SPOT									0.00	0	0
Total For BAW28									0.00	0	0
BAYA31 On 31/12/2018 Spot Bond					0.00000	100.64703			0.00	0	0
Total BAYA31 SPOT									0.00	0	0
Total For BAYA31									0.00	0	0
BAYA33 On 31/03/2018 Spot Bond					0.00000	100.62973			0.00	0	0
Total BAYA33 SPOT									0.00	0	0
Total For BAYA33									0.00	0	0
BAYA34 On 31/03/2018 Spot Bond					0.00000	100.64380			0.00	0	0
Total BAYA34 SPOT									0.00	0	0
Total For BAYA34									0.00	0	0
BAYA35 On 31/03/2018 Spot Bond					0.00000	100.27490			0.00	0	110,000,000

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 BAYA35 SPOT										0.00	0	110,000,000
Total For BAYA35										0.00	0	110,000,000
BAYA36 On 31/03/2018 Spot Bond					0.00000	99.65469				0.00	0	0
Total BAYA36 SPOT										0.00	0	0
Total For BAYA36										0.00	0	0
BAYA37 On 30/09/2018 Spot Bond					0.00000	99.89051				0.00	120,000,000	60,000,000
Total BAYA39 SPOT										0.00	120,000,000	60,000,000
Total For BAYA39										0.00	120,000,000	60,000,000
BAYA40 On 30/09/2018 Spot Bond					0.00000	100.07776				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA42 On 30/09/2018 Spot Bond					0.00000	100.64416				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA43 On 31/03/2019 Spot Bond					0.00000	100.64427				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA46 On 31/03/2019 Spot Bond					0.00000	100.67333				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	100.69218				0.00	0	0
Total BAYA52 SPOT										0.00	0	0
Total For BAYA52										0.00	0	0
BAYA53 On 30/09/2019 Spot Bond					0.00000	100.69231				0.00	0	0
Total BAYA54 SPOT										0.00	0	0
Total For BAYA54										0.00	0	0
BAYA54 On 31/03/2018 Spot Bond					0.00000	100.76059				0.00	0	0
Total BAYA55 SPOT										0.00	0	0
Total For BAYA55										0.00	0	0
BAYA56 On 31/03/2022 Spot Bond					0.00000	100.71468				0.00	0	0
Total BAYA57 SPOT										0.00	0	0
Total For BAYA57										0.00	0	0
BAYA57 On 30/06/2020 Spot Bond					0.00000	100.69225				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0
BAYA58 On 30/06/2022 Spot Bond			13.16500	104.04491	13.16500	104.00887				0.00	0	290,000,000

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 BAYA59 SPOT										0.00	0	290,000,000
Total For BAYA59										0.00	0	290,000,000
BAYA6(On 30/06/2020 Spot Bond			12.45000	12.45000	12.45000	103.65741				0.00	0	0
Total BAYA60 SPOT										0.00	0	0
Total For BAYA60										0.00	0	0
BAYA6(On 30/06/2020 Spot Bond					0.00000	100.69222				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0
BAYB0(On 30/06/2019 Spot Bond					0.00000	100.82718				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB0(On 31/12/2019 Spot Bond					0.00000	100.82698				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB0(On 31/03/2020 Spot Bond					0.00000	100.82707				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB0(On 30/09/2020 Spot Bond					0.00000	105.67825				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB1(On 30/06/2020 Spot Bond					0.00000	100.85521				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYD1(On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD2(On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD3(On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4(On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5(On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6I On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BC121L On 24/11/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BC121U SPOT										0.00	0	0
Total For BC121U										0.00	0	0
BCJ10 On 12/07/2019 Spot Bond					0.00000	100.25701				0.00	0	0
Total BCJ10 SPOT										0.00	0	0
Total For BCJ10										0.00	0	0
BCJ11 On 14/11/2017 Spot Bond					0.00000	101.58682				0.00	0	0
Total BCJ11 SPOT										0.00	0	0
Total For BCJ11										0.00	0	0
BCJ12 On 23/03/2018 Spot Bond			8.65000	99.35159	8.65000	100.72072				0.00	0	0
Total BCJ12 SPOT										0.00	0	0
Total For BCJ12										0.00	0	0
BCJ13 On 20/04/2018 Spot Bond					0.00000	100.08695				0.00	1,301,000,000	650,500,000
Total BCJ13 SPOT										0.00	1,301,000,000	650,500,000
Total For BCJ13										0.00	1,301,000,000	650,500,000
BD020E On 28/04/2028 Spot Bond			8.76500	8.76500	8.76500	182.25164				0.00	0	0
Total BD0205 SPOT										0.00	0	0
Total For BD0205										0.00	0	0
BD020E On 02/03/2028 Spot Bond			8.76500	8.76500	8.76500	182.79596				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			9.15000	9.15000	9.15000	93.25748				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0
BD302L On 18/04/2028 Spot Bond			100.00000	8.35359	100.00000	8.32183				0.00	0	0
Total BD302U SPOT										0.00	0	0
Total For BD302U										0.00	0	0
BEER0 On 28/03/2018 Spot Bond			7.88000	100.20919	7.88000	100.18827				0.00	0	6,000,000
Total BEER02 SPOT										0.00	0	6,000,000
Total For BEER02										0.00	0	6,000,000
BG1A7I On 21/11/2032 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 BG1A7U SPOT										0.00	0	0
Total For BG1A7U										0.00	0	0
BG1A8I On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1A8U SPOT										0.00	0	0
Total For BG1A8U										0.00	0	0
BG1B2I On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1B2U SPOT										0.00	0	0
Total For BG1B2U										0.00	0	0
BG1C2 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1C2U SPOT										0.00	0	0
Total For BG1C2U										0.00	0	0
BG1D2 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1D2U SPOT										0.00	0	0
Total For BG1D2U										0.00	0	0
BG1E2I On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1E2U SPOT										0.00	0	0
Total For BG1E2U										0.00	0	0
BG1F2I On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1F2U SPOT										0.00	0	0
Total For BG1F2U										0.00	0	0
BGL01 On 19/11/2019 Spot Bond					0.00000	102.35478				0.00	0	0
Total BGL01 SPOT										0.00	0	0
Total For BGL01										0.00	0	0
BGL02 On 19/11/2019 Spot Bond			9.71500	106.69233	9.71500	106.66483				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	104.06764				0.00	150,000,000	363,000,000
Total BGL03 SPOT										0.00	150,000,000	363,000,000
Total For BGL03										0.00	150,000,000	363,000,000
BGL04 On 05/02/2020 Spot Bond			10.16500	101.92507	10.16500	101.89761				0.00	0	0
Total BGL04 SPOT										0.00	0	0
Total For BGL04										0.00	0	0
BGL05 On 04/09/2020 Spot Bond			11.05000	102.29460	11.05000	102.26421				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	103.78587				0.00	0	500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BGL06 SPOT										0.00	0	500,000,000
Total For BGL06										0.00	0	500,000,000
BGL07 On 03/09/2022 Spot Bond			11.64000	102.24783	11.64000	102.21588				0.00	0	100,000,000
Total BGL07 SPOT										0.00	0	100,000,000
Total For BGL07										0.00	0	100,000,000
BGL08 On 03/09/2022 Spot Bond					0.00000	101.43909				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			11.05000	101.62559	11.05000	101.59540				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	102.32637				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			11.43000	104.63770	11.43000	108.60739				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	106.19112				0.00	260,000,000	630,000,000
Total BGL12 SPOT										0.00	260,000,000	630,000,000
Total For BGL12										0.00	260,000,000	630,000,000
BGL13 On 20/08/2021 Spot Bond			10.90000	104.60861	10.90000	104.57845				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	104.08665				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	103.25416				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	101.77200				0.00	0	0
Total BGL16 SPOT										0.00	0	0
Total For BGL16										0.00	0	0
BGL17 On 14/08/2024 Spot Bond					0.00000	102.10135				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	100.66682				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BGL18 SPOT										0.00	0	0
Total For BGL18										0.00	0	0
BGL19 On 29/09/2024 Spot Bond					0.00000	100.68609				0.00	0	0
Total BGL19 SPOT										0.00	0	0
Total For BGL19										0.00	0	0
BGR04 On 28/02/2018 Spot Bond					0.00000	105.68151				0.00	0	0
Total BGR04 SPOT										0.00	0	0
Total For BGR04										0.00	0	0
BGT01 On 12/09/2022 Spot Bond					0.00000	102.73432				0.00	0	0
Total BGT01 SPOT										0.00	0	0
Total For BGT01										0.00	0	0
BID04 On 23/11/2017 Spot Bond					0.00000	101.45515				0.00	21,800,000,000	10,970,000,000
Total BID04 SPOT										0.00	21,800,000,000	10,970,000,000
Total For BID04										0.00	21,800,000,000	10,970,000,000
BID05 On 30/06/2019 Spot Bond					0.00000	100.00757				0.00	0	250,000,000
Total BID05 SPOT										0.00	0	250,000,000
Total For BID05										0.00	0	250,000,000
BID06 On 30/06/2019 Spot Bond			8.53000	103.28471	8.53000	103.26114				0.00	0	2,200,000,000
Total BID06 SPOT										0.00	0	2,200,000,000
Total For BID06										0.00	0	2,200,000,000
BID07 On 30/06/2020 Spot Bond					0.00000	100.49446				0.00	0	0
Total BID07 SPOT										0.00	0	0
Total For BID07										0.00	0	0
BID08 On 30/06/2022 Spot Bond					0.00000	100.50580				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BPPF0 On 22/03/2018 Spot Bond					0.00000	100.67984				0.00	0	0
Total BPPF01 SPOT										0.00	0	0
Total For BPPF01										0.00	0	0
BPPF0 On 22/03/2020 Spot Bond					0.00000	100.73834				0.00	0	0
Total BPPF02 SPOT										0.00	0	0
Total For BPPF02										0.00	0	0
BPPF0 On 17/09/2018 Spot Bond					0.00000	100.83803				0.00	0	0
Total BPPF03 SPOT										0.00	0	0
Total For BPPF03										0.00	0	0
BPPF0 On 15/09/2020 Spot Bond					0.00000	100.89253				0.00	0	141,000,000

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 BPPF04 SPOT										0.00	0	141,000,000
Total For BPPF04										0.00	0	141,000,000
BSR17 On 19/06/2018 Spot Bond					0.00000	102.01020				0.00	0	0
Total BSR17 SPOT										0.00	0	0
Total For BSR17										0.00	0	0
BTC186 On 08/11/2017 Spot Bond					0.00000	99.67531				0.00	0	0
Total BTC186 SPOT										0.00	0	0
Total For BTC186										0.00	0	0
BTC187 On 15/11/2017 Spot Bond					0.00000	99.51770				0.00	0	0
Total BTC187 SPOT										0.00	0	0
Total For BTC187										0.00	0	0
BTC188 On 04/12/2017 Spot Bond					0.00000	99.15085				0.00	0	0
Total BTC188 SPOT										0.00	0	0
Total For BTC188										0.00	0	0
BTC189 On 12/12/2017 Spot Bond					0.00000	98.99005				0.00	0	0
Total BTC189 SPOT										0.00	0	0
Total For BTC189										0.00	0	0
BTC190 On 09/01/2018 Spot Bond					0.00000	98.43464				0.00	0	0
Total BTC190 SPOT										0.00	0	0
Total For BTC190										0.00	0	0
BTC191 On 12/01/2018 Spot Bond					0.00000	98.37460				0.00	0	0
Total BTC191 SPOT										0.00	0	0
Total For BTC191										0.00	0	0
BTC192 On 17/01/2018 Spot Bond					0.00000	98.38727				0.00	0	0
Total BTC192 SPOT										0.00	0	0
Total For BTC192										0.00	0	0
BTC193 On 22/01/2018 Spot Bond					0.00000	98.17302				0.00	0	0
Total BTC193 SPOT										0.00	0	0
Total For BTC193										0.00	0	0
BWZ18 On 27/03/2018 Spot Bond					0.00000	100.63249				0.00	0	0
Total BWZ18B SPOT										0.00	0	0
Total For BWZ18B										0.00	0	0
BWZ20 On 27/03/2020 Spot Bond					0.00000	100.65343				0.00	0	0
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0
BWZJ1 On 19/11/2018 Spot Bond					0.00000	101.54168				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BWZJ18 SPOT										0.00	0	0
Total For BWZJ18										0.00	0	0
BWZJ1 On 10/11/2019 Spot Bond					0.00000	101.85722				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	101.90765				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
BYA49L On 30/06/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYA49U SPOT										0.00	0	0
Total For BYA49U										0.00	0	0
BYB10L On 30/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYB10U SPOT										0.00	0	0
Total For BYB10U										0.00	0	0
CBL12 On 06/09/2018 Spot Bond			14.83000	98.69970	14.83000	98.66069				0.00	0	0
Total CBL12 SPOT										0.00	0	0
Total For CBL12										0.00	0	0
CBL13 On 01/02/2019 Spot Bond					0.00000	103.52172				0.00	0	0
Total CBL13 SPOT										0.00	0	0
Total For CBL13										0.00	0	0
CBL14 On 01/02/2019 Spot Bond			12.63000	101.35927	12.63000	101.32554				0.00	0	0
Total CBL14 SPOT										0.00	0	0
Total For CBL14										0.00	0	0
CBL17 On 23/08/2019 Spot Bond					0.00000	102.00271				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total CBL17 SPOT									0.00	0	0
Total For CBL17									0.00	0	0
CBL18 On 23/08/2019 Spot Bond			12.13000	100.11570	12.13000	100.08367			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	101.59926			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			9.75000	101.19381	9.75000	101.16764			0.00	0	0
Total CBL22 SPOT									0.00	0	0
Total For CBL22									0.00	0	0
CBL23 On 18/05/2018 Spot Bond					0.00000	102.29623			0.00	0	0
Total CBL23 SPOT									0.00	0	0
Total For CBL23									0.00	0	0
CBL24 On 02/11/2020 Spot Bond					0.00000	102.17886			0.00	120,000,000	30,000,000
Total CBL24 SPOT									0.00	120,000,000	30,000,000
Total For CBL24									0.00	120,000,000	30,000,000
CBL25 On 06/05/2019 Spot Bond					0.00000	101.94352			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			10.05000	108.24340	10.05000	108.21456		1,246,200,000,000.00		124,000,000	31,000,000
Total CBL26 SPOT								1,246,200,000,000.00		124,000,000	31,000,000
Total For CBL26								1,246,200,000,000.00		124,000,000	31,000,000
CBL27 On 12/05/2020 Spot Bond					0.00000	101.74906			0.00	0	0
Total CBL27 SPOT									0.00	0	0
Total For CBL27									0.00	0	0
CCT01 On 23/06/2023 Spot Bond			10.57000	112.55185	10.57000	112.52017			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			10.04500	111.69621	10.04500	111.66631			0.00	0	0
Total CCT02 SPOT									0.00	0	0
Total For CCT02									0.00	0	0
CCT03 On 15/03/2025 Spot Bond			10.34500	105.31908	10.34500	105.28973			0.00	0	0
Total CCT03 SPOT									0.00	0	0
Total For CCT03									0.00	0	0
CCT04 On 17/07/2027 Spot Bond			10.07500	100.94984	10.07500	102.96712		483,600,000,000.00		48,000,000	12,000,000

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 CCT04 SPOT									483,600,000,000.00	48,000,000	12,000,000
Total For CCT04									483,600,000,000.00	48,000,000	12,000,000
CGR14 On 13/02/2018 Spot Bond					0.00000	103.10527			0.00	0	0
Total CGR14 SPOT									0.00	0	0
Total For CGR14									0.00	0	0
CGR14 On 25/11/2020 Spot Bond			10.00000	112.54250	10.00000	112.51310			0.00	0	0
Total CGR14/JIBAR SPOT									0.00	0	0
Total For CGR14/JIBAR									0.00	0	0
CGR17 On 24/10/2017 Spot Bond					0.00000	99.97206			0.00	0	0
Total CGR17 SPOT									0.00	0	0
Total For CGR17									0.00	0	0
CGR18 On 04/05/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR18U SPOT									0.00	0	0
Total For CGR18U									0.00	0	0
CGR19 On 04/06/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR19U SPOT									0.00	0	0
Total For CGR19U									0.00	0	0
CGR20 On 03/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR20U SPOT									0.00	0	0
Total For CGR20U									0.00	0	0
CGR21 On 12/10/2020 Spot Bond					0.00000	100.34512			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	102.31068			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	103.87368			0.00	0	0
Total CGR24 SPOT									0.00	0	0
Total For CGR24									0.00	0	0
CGR25 On 27/06/2019 Spot Bond					0.00000	100.78298			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	101.79596			0.00	0	0
Total CGR27 SPOT									0.00	0	0
Total For CGR27									0.00	0	0
CGR28 On 08/02/2018 Spot Bond					0.00000	101.83396			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CGR28 SPOT										0.00	0	0
Total For CGR28										0.00	0	0
CGR29 On 08/02/2021 Spot Bond					0.00000	102.38291				0.00	0	0
Total CGR29 SPOT										0.00	0	0
Total For CGR29										0.00	0	0
CGR31 On 27/06/2018 Spot Bond					0.00000	100.62189				0.00	0	0
Total CGR31 SPOT										0.00	0	0
Total For CGR31										0.00	0	0
CGR32 On 21/07/2020 Spot Bond					0.00000	100.00037				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	100.92397				0.00	0	0
Total CGR33 SPOT										0.00	0	0
Total For CGR33										0.00	0	0
CGR34 On 21/09/2018 Spot Bond			8.38800	8.38800	8.38800	100.72900				0.00	0	0
Total CGR34 SPOT										0.00	0	0
Total For CGR34										0.00	0	0
CGR35 On 28/02/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CGR35U SPOT										0.00	0	0
Total For CGR35U										0.00	0	0
CGR36 On 02/10/2018 Spot Bond					0.00000	100.49999				0.00	0	0
Total CGR36 SPOT										0.00	0	0
Total For CGR36										0.00	0	0
CIG04 On 30/06/2018 Spot Bond					0.00000	101.14186				0.00	0	0
Total CIG04 SPOT										0.00	0	0
Total For CIG04										0.00	0	0
CIG05 On 30/06/2019 Spot Bond					0.00000	101.67929				0.00	0	0
Total CIG05 SPOT										0.00	0	0
Total For CIG05										0.00	0	0
CIG06 On 28/08/2018 Spot Bond					0.00000	101.55376				0.00	0	0
Total CIG06 SPOT										0.00	0	0
Total For CIG06										0.00	0	0
CIG07 On 28/08/2020 Spot Bond					0.00000	103.13647				0.00	0	0
Total CIG07 SPOT										0.00	0	0
Total For CIG07										0.00	0	0
CIG09L On 07/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CIG09U SPOT										0.00	0	0
Total For CIG09U										0.00	0	0
CIG10 On 29/07/2019 Spot Bond					0.00000	102.32435				0.00	0	0
Total CIG10 SPOT										0.00	0	0
Total For CIG10										0.00	0	0
CIG11 On 29/07/2020 Spot Bond					0.00000	102.38624				0.00	0	0
Total CIG11 SPOT										0.00	0	0
Total For CIG11										0.00	0	0
CIG12 On 29/07/2021 Spot Bond					0.00000	102.48501				0.00	0	0
Total CIG12 SPOT										0.00	0	0
Total For CIG12										0.00	0	0
CLA1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA1U SPOT										0.00	0	0
Total For CLA1U										0.00	0	0
CLA2U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA2U SPOT										0.00	0	0
Total For CLA2U										0.00	0	0
CLA3U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA3U SPOT										0.00	0	0
Total For CLA3U										0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLC1U SPOT										0.00	0	0
Total For CLC1U										0.00	0	0
CLN18 On 01/07/2021 Spot Bond			10.11000	103.13010	10.11000	103.10246				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN19 On 29/08/2021 Spot Bond			3.14000	140.54045	3.14000	140.44529				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN19 On 13/09/2021 Spot Bond			3.53000	3.53000	3.53000	137.79297				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN23 On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN23 On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN24 On 24/02/2019 Spot Bond			13.50000	96.59892	13.50000	96.56464				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN24 On 24/02/2018 Spot Bond			9.35000	101.47762	9.35000	101.45243				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN26 On 26/03/2019 Spot Bond			9.06000	101.50377	9.06000	101.47894				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN29 On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN29 On 20/12/2017 Spot Bond					0.00000	100.90178				0.00	0	0
Total CLN296 SPOT										0.00	0	0
Total For CLN296										0.00	0	0
CLN30 On 20/12/2017 Spot Bond					0.00000	154.95526				0.00	0	0
Total CLN301 SPOT										0.00	0	0
Total For CLN301										0.00	0	0
CLN30 On 20/12/2017 Spot Bond					0.00000	100.96942				0.00	0	0
Total CLN302 SPOT										0.00	0	0
Total For CLN302										0.00	0	0
CLN30 On 20/12/2017 Spot Bond					0.00000	156.41166				0.00	0	0
Total CLN303 SPOT										0.00	0	0
Total For CLN303										0.00	0	0
CLN30 On 20/12/2017 Spot Bond					0.00000	154.57365				0.00	0	0
Total CLN304 SPOT										0.00	0	0
Total For CLN304										0.00	0	0
CLN30 On 20/12/2017 Spot Bond					0.00000	155.72905				0.00	0	0
Total CLN305 SPOT										0.00	0	0
Total For CLN305										0.00	0	0
CLN31 On 14/11/2022 Spot Bond					0.00000	101.88610				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN313 On 14/11/2022 Spot Bond			10.92500	98.93841	10.92500	98.90981				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN314 On 20/03/2023 Spot Bond			11.44500	95.47277	11.44500	95.44343				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN315 On 20/03/2023 Spot Bond					0.00000	100.91511				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN317 On 14/11/2022 Spot Bond					0.00000	101.84798				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN318 On 30/04/2018 Spot Bond					0.00000	99.79503				0.00	1,600,000,000	800,000,000
Total CLN320 SPOT										0.00	1,600,000,000	800,000,000
Total For CLN320										0.00	1,600,000,000	800,000,000
CLN320 On 30/04/2018 Spot Bond			8.80500	99.83623	8.80500	99.81285				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0
CLN321 On 20/06/2018 Spot Bond					0.00000	100.84841				0.00	0	0
Total CLN325 SPOT										0.00	0	0
Total For CLN325										0.00	0	0
CLN325 On 20/06/2018 Spot Bond					0.00000	100.86178				0.00	0	0
Total CLN326 SPOT										0.00	0	0
Total For CLN326										0.00	0	0
CLN326 On 20/06/2023 Spot Bond					0.00000	100.91324				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN327 On 20/06/2018 Spot Bond					0.00000	100.98565				0.00	0	0
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN328 On 20/06/2018 Spot Bond					0.00000	100.94014				0.00	0	0
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN332 On 20/09/2018 Spot Bond					0.00000	133.74741				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN34(On 20/12/2018 Spot Bond					0.00000	101.65686				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0
CLN34(On 20/12/2023 Spot Bond					0.00000	100.97540				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN34(On 20/12/2018 Spot Bond					0.00000	100.77079				0.00	0	0
Total CLN344 SPOT										0.00	0	0
Total For CLN344										0.00	0	0
CLN34(On 20/12/2023 Spot Bond					0.00000	100.00665				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN35(On 28/10/2018 Spot Bond					0.00000	99.84313				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN35(On 30/04/2018 Spot Bond					0.00000	99.83373				0.00	0	0
Total CLN358 SPOT										0.00	0	0
Total For CLN358										0.00	0	0
CLN36(On 20/03/2019 Spot Bond					0.00000	100.75123				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN36(On 20/03/2024 Spot Bond			10.10500	103.03305	10.10500	103.00500				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN36(On 20/03/2024 Spot Bond					0.00000	100.81129				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN36(On 06/08/2023 Spot Bond					0.00000	102.25854				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN36(On 20/03/2024 Spot Bond			12.24500	104.38897	12.24500	104.35470				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN36(On 06/08/2023 Spot Bond					0.00000	102.34254				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN366 On 06/08/2023 Spot Bond			12.27500	104.48979	12.27500	104.45597				0.00	0	0
Total CLN367 SPOT										0.00	0	0
Total For CLN367										0.00	0	0
CLN367 On 06/08/2023 Spot Bond					0.00000	100.67426				0.00	0	0
Total CLN369 SPOT										0.00	0	0
Total For CLN369										0.00	0	0
CLN369 On 26/07/2022 Spot Bond					0.00000	99.92602				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN370 On 20/03/2024 Spot Bond					0.00000	100.96655				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN371 On 20/09/2023 Spot Bond					0.00000	100.80011				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN372 On 20/09/2023 Spot Bond					0.00000	100.81526				0.00	0	0
Total CLN373 SPOT										0.00	0	0
Total For CLN373										0.00	0	0
CLN373 On 20/06/2019 Spot Bond					0.00000	100.81543				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN374 On 20/03/2021 Spot Bond			9.45000	102.13852	9.45000	102.11247				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN376 On 20/06/2019 Spot Bond					0.00000	96.97620				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN378 On 20/03/2024 Spot Bond			10.98000	99.02789	10.98000	98.99866				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN379 On 20/09/2024 Spot Bond			11.00000	101.01082	11.00000	100.98094				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 20/03/2021 Spot Bond					0.00000	100.90406				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 20/09/2024 Spot Bond			12.03500	101.10370	12.03500	101.07107				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN384 On 20/09/2024 Spot Bond					0.00000	100.98235				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN385 On 20/03/2021 Spot Bond					0.00000	100.81513				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond					0.00000	99.92140				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2019 Spot Bond					0.00000	100.86436				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN388 On 20/12/2019 Spot Bond					0.00000	104.90803				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN393 On 20/09/2022 Spot Bond					0.00000	100.81971				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 02/03/2018 Spot Bond					0.00000	101.16746				0.00	0	0
Total CLN395 SPOT										0.00	0	0
Total For CLN395										0.00	0	0
CLN395 On 20/03/2020 Spot Bond					0.00000	100.88223				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN396 On 20/06/2020 Spot Bond					0.00000	101.55007				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN397 On 14/11/2022 Spot Bond					0.00000	101.78699				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	101.77745				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	100.81960				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN404 On 21/02/2018 Spot Bond					0.00000	101.91821				0.00	0	0
Total CLN404 SPOT										0.00	0	0
Total For CLN404										0.00	0	0
CLN406 On 20/06/2020 Spot Bond					0.00000	99.58016				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	100.82405				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	100.04736				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	100.90413				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN411 On 20/09/2020 Spot Bond					0.00000	100.90857				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN412 On 18/07/2020 Spot Bond					0.00000	100.04803				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN413 On 20/09/2020 Spot Bond					0.00000	102.71120				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN414 On 20/09/2020 Spot Bond					0.00000	101.06390				0.00	0	0
Total CLN414 SPOT										0.00	0	0
Total For CLN414										0.00	0	0
CLN415 On 20/09/2020 Spot Bond					0.00000	100.93967				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN416 On 18/07/2020 Spot Bond					0.00000	100.05677				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN417 On 20/09/2020 Spot Bond			4.00000	100.37267	4.00000	115.66632				0.00	0	0
Total CLN417 SPOT										0.00	0	0
Total For CLN417										0.00	0	0
CLN418 On 23/09/2020 Spot Bond					0.00000	100.76936				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	100.98411				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	49.14593				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	100.99299				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	99.90160				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	110.54730				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	106.51000				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN424 On 20/12/2020 Spot Bond					0.00000	107.56110				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN425 On 20/12/2020 Spot Bond					0.00000	103.65399				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	107.33250				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN427 On 20/12/2018 Spot Bond					0.00000	102.84399				0.00	0	291,000,000

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 CLN427 SPOT										0.00	0	291,000,000
Total For CLN427										0.00	0	291,000,000
CLN427 On 15/11/2020 Spot Bond					0.00000	101.82177				0.00	0	0
Total CLN428 SPOT										0.00	0	0
Total For CLN428										0.00	0	0
CLN428 On 20/12/2020 Spot Bond					0.00000	101.17023				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN429 On 20/12/2020 Spot Bond					0.00000	118.72054				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN430 On 20/12/2020 Spot Bond					0.00000	116.14307				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN431 On 20/12/2020 Spot Bond					0.00000	115.25712				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0
CLN432 On 20/12/2020 Spot Bond					0.00000	121.52148				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN433 On 20/12/2020 Spot Bond					0.00000	119.54812				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN434 On 20/12/2020 Spot Bond					0.00000	100.89972				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN436 On 20/12/2020 Spot Bond					0.00000	100.85969				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN437 On 03/02/2021 Spot Bond					0.00000	102.13069				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN439 On 20/03/2021 Spot Bond					0.00000	120.69164				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN440 On 20/03/2021 Spot Bond					0.00000	101.61054				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN441 SPOT										0.00	0	0
Total For CLN441										0.00	0	0
CLN444 On 23/05/2021 Spot Bond					0.00000	101.65729				0.00	0	0
Total CLN444 SPOT										0.00	0	0
Total For CLN444										0.00	0	0
CLN445 On 24/05/2021 Spot Bond			9.70000	109.57992	9.70000	109.55171				0.00	0	0
Total CLN445 SPOT										0.00	0	0
Total For CLN445										0.00	0	0
CLN452 On 31/01/2022 Spot Bond			4.23000	139.70823	4.23000	139.67924				0.00	0	0
Total CLN452 SPOT										0.00	0	0
Total For CLN452										0.00	0	0
CLN453 On 31/01/2025 Spot Bond			6.18000	101.32670	6.18000	101.30044				0.00	0	0
Total CLN453 SPOT										0.00	0	0
Total For CLN453										0.00	0	0
CLN454 On 31/01/2025 Spot Bond			5.82000	103.71919	5.82000	103.69329				0.00	0	0
Total CLN454 SPOT										0.00	0	0
Total For CLN454										0.00	0	0
CLN455 On 04/05/2021 Spot Bond					0.00000	101.61427				0.00	0	0
Total CLN455 SPOT										0.00	0	0
Total For CLN455										0.00	0	0
CLN456 On 20/12/2021 Spot Bond					0.00000	101.01269				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN457 On 17/11/2021 Spot Bond					0.00000	101.72032				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN458 On 29/11/2021 Spot Bond					0.00000	101.42915				0.00	0	0
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0
CLN460 On 29/11/2021 Spot Bond					0.00000	101.41423				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN461 On 15/02/2022 Spot Bond					0.00000	101.94948				0.00	1,000,000,000	500,000,000
Total CLN461 SPOT										0.00	1,000,000,000	500,000,000
Total For CLN461										0.00	1,000,000,000	500,000,000
CLN462 On 16/02/2022 Spot Bond			10.62000	103.49596	10.62000	103.46686				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN462 On 23/02/2018 Spot Bond					0.00000	101.47912				0.00	0	0
Total CLN463 SPOT										0.00	0	0
Total For CLN463										0.00	0	0
CLN463 On 13/03/2022 Spot Bond			9.85500	101.78395	9.85500	101.75691				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN464 On 14/03/2020 Spot Bond					0.00000	100.94738				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN465 On 21/02/2024 Spot Bond					0.00000	101.65284				0.00	0	0
Total CLN466 SPOT										0.00	0	0
Total For CLN466										0.00	0	0
CLN466 On 27/03/2020 Spot Bond					0.00000	100.61134				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN467 On 28/03/2020 Spot Bond					0.00000	100.60762				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN468 On 28/03/2022 Spot Bond					0.00000	100.63473				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN469 On 07/05/2018 Spot Bond					0.00000	101.77589				0.00	0	0
Total CLN470 SPOT										0.00	0	0
Total For CLN470										0.00	0	0
CLN470 On 17/05/2019 Spot Bond					0.00000	101.58374				0.00	0	0
Total CLN471 SPOT										0.00	0	0
Total For CLN471										0.00	0	0
CLN471 On 19/11/2022 Spot Bond					0.00000	101.76066				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN472 On 05/10/2022 Spot Bond					0.00000	100.46815				0.00	0	0
Total CLN473 SPOT										0.00	0	0
Total For CLN473										0.00	0	0
CLN473 On 05/10/2022 Spot Bond			10.05500	10.05500	10.05500	100.11824				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN474 SPOT										0.00	0	0
Total For CLN474										0.00	0	0
CLN474 On 23/06/2021 Spot Bond					0.00000	101.56928				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN475 On 20/09/2020 Spot Bond					0.00000	100.90857				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN476 On 29/11/2021 Spot Bond			100.00000	16.07987	100.00000	16.03943				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN477 On 05/10/2022 Spot Bond			9.91000	100.07837	9.91000	98.41888				0.00	0	0
Total CLN478 SPOT										0.00	0	0
Total For CLN478										0.00	0	0
CLN478 On 05/10/2022 Spot Bond					0.00000	100.46090				0.00	0	0
Total CLN479 SPOT										0.00	0	0
Total For CLN479										0.00	0	0
CLN479 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLN480 SPOT										0.00	0	0
Total For CLN480										0.00	0	0
CLN480 On 07/06/2022 Spot Bond					0.00000	101.56307				0.00	0	0
Total CLN481 SPOT										0.00	0	0
Total For CLN481										0.00	0	0
CLN481 On 20/05/2021 Spot Bond					0.00000	101.64447				0.00	0	0
Total CLN482 SPOT										0.00	0	0
Total For CLN482										0.00	0	0
CLN482 On 20/05/2021 Spot Bond					0.00000	102.56619				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN483 On 02/12/2021 Spot Bond					0.00000	101.76311				0.00	760,000,000	380,000,000
Total CLN484 SPOT										0.00	760,000,000	380,000,000
Total For CLN484										0.00	760,000,000	380,000,000
CLN484 On 02/12/2021 Spot Bond			9.55000	103.91228	9.55000	103.87976				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN485 On 20/06/2022 Spot Bond					0.00000	101.59972				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0
CLN487 On 07/12/2021 Spot Bond			12.53500	104.62450	12.53500	104.60887				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			9.33500	108.22645	9.33500	101.43863				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	100.60088				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	100.63136				0.00	0	0
Total CLN490 SPOT										0.00	0	0
Total For CLN490										0.00	0	0
CLN491 On 07/12/2017 Spot Bond					0.00000	100.39149				0.00	0	0
Total CLN491 SPOT										0.00	0	0
Total For CLN491										0.00	0	0
CLN492 On 30/09/2019 Spot Bond					0.00000	100.55679				0.00	0	0
Total CLN492 SPOT										0.00	0	0
Total For CLN492										0.00	0	0
CLN493 On 20/06/2022 Spot Bond					0.00000	100.90790				0.00	0	0
Total CLN493 SPOT										0.00	0	0
Total For CLN493										0.00	0	0
CLN494 On 07/12/2017 Spot Bond			12.05000	104.43300	12.05000	102.87774				0.00	0	0
Total CLN494 SPOT										0.00	0	0
Total For CLN494										0.00	0	0
CLN495 On 29/08/2020 Spot Bond					0.00000	101.28452				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN496 On 04/09/2024 Spot Bond			10.33500	106.42593	10.33500	100.05788				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN497 On 04/09/2024 Spot Bond					0.00000	101.29537				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0
CLN498 On 08/06/2022 Spot Bond					0.00000	100.90247				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN498 SPOT										0.00	0	0
Total For CLN498										0.00	0	0
CLN498 On 20/05/2021 Spot Bond					0.00000	100.80822				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN500 On 10/10/2020 Spot Bond					0.00000	100.24435				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN501 On 11/10/2022 Spot Bond					0.00000	100.18424				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN502 On 11/10/2024 Spot Bond					0.00000	100.19080				0.00	0	7,500,000,000
Total CLN502 SPOT										0.00	0	7,500,000,000
Total For CLN502										0.00	0	7,500,000,000
CLN503 On 20/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			80,000,000,000,000.00	800,000,000	800,000,000	800,000,000
Total CLN503 SPOT									80,000,000,000,000.00	800,000,000	800,000,000	800,000,000
Total For CLN503									80,000,000,000,000.00	800,000,000	800,000,000	800,000,000
CLN55 On 18/04/2028 Spot Bond					0.00000	211.54041				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			9.15000	93.28041	9.15000	93.25748				0.00	0	0
Total CLN81 SPOT										0.00	0	0
Total For CLN81										0.00	0	0
CLN88 On 28/04/2028 Spot Bond			8.76500	8.76500	8.76500	182.25164				0.00	0	0
Total CLN88 SPOT										0.00	0	0
Total For CLN88										0.00	0	0
CLN89 On 02/03/2028 Spot Bond			8.76500	8.76500	8.76500	182.79596				0.00	0	0
Total CLN89 SPOT										0.00	0	0
Total For CLN89										0.00	0	0
CLNF11 On 20/03/2018 Spot Bond					0.00000	100.76285				0.00	0	0
Total CLNF11 SPOT										0.00	0	0
Total For CLNF11										0.00	0	0
CLNF12 On 20/06/2019 Spot Bond					0.00000	100.79759				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total CLNF12 SPOT									0.00	0	0
Total For CLNF12									0.00	0	0
CLNF1: On 20/06/2019 Spot Bond					0.00000	101.17609			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	100.79753			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	100.82850			0.00	0	0
Total CLNF15 SPOT									0.00	0	0
Total For CLNF15									0.00	0	0
CLNF1: On 17/08/2021 Spot Bond					0.00000	101.70671			0.00	0	0
Total CLNF16 SPOT									0.00	0	0
Total For CLNF16									0.00	0	0
COJ04 On 05/06/2018 Spot Bond			7.78000	104.17076	7.78000	104.14904			0.00	0	940,000,000
Total COJ04 SPOT									0.00	0	940,000,000
Total For COJ04									0.00	0	940,000,000
COJ05 On 05/06/2023 Spot Bond			9.18000	117.72214	9.18000	117.69327		2,754,000,000,000.00		300,000,000	1,150,000,000
Total COJ05 SPOT								2,754,000,000,000.00	300,000,000	1,150,000,000	
Total For COJ05								2,754,000,000,000.00	300,000,000	1,150,000,000	
COJ07 On 23/03/2021 Spot Bond			9.66000	104.09803	9.66000	104.07090			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			10.34500	110.09997	10.34500	110.06964			0.00	0	100,000,000
Total COJ08 SPOT								0.00	0	100,000,000	
Total For COJ08								0.00	0	100,000,000	
COJG0 On 09/06/2024 Spot Bond			9.99500	104.66810	9.99500	104.64021			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			10.17000	96.16598	10.17000	96.13977			0.00	0	0
Total COT01 SPOT								0.00	0	0	
Total For COT01								0.00	0	0	
COT02 On 03/04/2028 Spot Bond			11.47500	92.92825	11.47500	92.89977		12,393,000,000,000.00		1,080,000,000	740,000,000
Total COT02 SPOT								12,393,000,000,000.00	1,080,000,000	740,000,000	
Total For COT02								12,393,000,000,000.00	1,080,000,000	740,000,000	
COT03 On 05/06/2028 Spot Bond			11.49500	91.32280	11.49500	91.29492			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total COT03 SPOT										0.00	0	0
Total For COT03										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			11.81000	98.36647	11.81000	99.75883				0.00	0	0
Total CPV01 SPOT										0.00	0	0
Total For CPV01										0.00	0	0
CS001 On 31/03/2018 Spot Bond					0.00000	100.50843				0.00	0	0
Total CS001 SPOT										0.00	0	0
Total For CS001										0.00	0	0
CS002 On 17/12/2020 Spot Bond					0.00000	100.83965				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	100.58743				0.00	0	0
Total CS003 SPOT										0.00	0	0
Total For CS003										0.00	0	0
CSA04I On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	413,000,000
Total CSA04U SPOT										0.00	0	413,000,000
Total For CSA04U										0.00	0	413,000,000
CSD04I On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CSD04U SPOT										0.00	0	0
Total For CSD04U										0.00	0	0
DEN38I On 10/06/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DEN38U SPOT										0.00	0	0
Total For DEN38U										0.00	0	0
DEN40I On 10/06/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DEN40U SPOT										0.00	0	0
Total For DEN40U										0.00	0	0
DENG7 On 04/12/2017 Spot Bond					0.00000	101.10753				0.00	0	0
Total DENG72 SPOT										0.00	0	0
Total For DENG72										0.00	0	0
DENG7 On 21/09/2018 Spot Bond					0.00000	100.72428				0.00	0	0
Total DENG73 SPOT										0.00	0	0
Total For DENG73										0.00	0	0
DENG7 On 28/09/2018 Spot Bond					0.00000	100.56123				0.00	0	0
Total DENG74 SPOT										0.00	0	0
Total For DENG74										0.00	0	0
DOL00: On 20/09/2018 Spot Bond					0.00000	101.04218				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total DOL003 SPOT									0.00	0	0
Total For DOL003									0.00	0	0
DOL003 On 24/01/2019 Spot Bond					0.00000	99.96364			0.00	0	0
Total DOL004 SPOT									0.00	0	0
Total For DOL004									0.00	0	0
DOL004 On 20/12/2019 Spot Bond					0.00000	72.74512			0.00	0	0
Total DOL009 SPOT									0.00	0	0
Total For DOL009									0.00	0	0
DOL009 On 20/12/2021 Spot Bond					0.00000	101.52790			0.00	0	0
Total DOL012 SPOT									0.00	0	0
Total For DOL012									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			9.22000	102.55879	9.22000	102.53355			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			8.71500	103.47383	8.71500	103.44984		9,150,750,000,000.00	1,050,000,000	1,349,080,000	
Total DV22 SPOT								9,150,750,000,000.00	1,050,000,000	1,349,080,000	
Total For DV22								9,150,750,000,000.00	1,050,000,000	1,349,080,000	
DV22/R On 07/02/2020 Spot Bond			100.00000	25.38276	100.00000	25.32689		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			9.43500	103.88026	9.43500	103.85424		40,381,800,000,000.00	4,280,000,000	2,350,000,000	
Total DV23 SPOT								40,381,800,000,000.00	4,280,000,000	2,350,000,000	
Total For DV23								40,381,800,000,000.00	4,280,000,000	2,350,000,000	
DV23/R On 27/02/2023 Spot Bond			100.00000	12.54571	100.00000	12.51810		0.00	0	0	
DV23/R On 27/02/2023 Spot Bond			100.00000	12.54571	100.00000	12.51810		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			9.70500	101.66806	9.70500	101.64188		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	101.73773	9.69000	101.71157		0.00	0	0	
DV24/R On 18/02/2024 Spot Bond			9.69000	101.73773	9.69000	101.71157		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			11.22500	94.69646	11.22500	94.66836		0.00	0	0	
Total DV29 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 DV29										0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	101.81012	10.10000	101.78286				0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	101.81012	10.10000	101.78286				0.00	0	0
Total DV29/R213 SPOT										0.00	0	0
Total For DV29/R213										0.00	0	0
DVC02: On 19/02/2018 Spot Bond					0.00000	101.45972				0.00	1,300,000,000	650,000,000
Total DVC028 SPOT										0.00	1,300,000,000	650,000,000
Total For DVC028										0.00	1,300,000,000	650,000,000
DVC02: On 29/08/2018 Spot Bond					0.00000	101.21274				0.00	0	0
Total DVC029 SPOT										0.00	0	0
Total For DVC029										0.00	0	0
DVC03: On 23/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DVC030 SPOT										0.00	0	0
Total For DVC030										0.00	0	0
DVC26 On 29/11/2017 Spot Bond					0.00000	101.22766				0.00	640,000,000	320,000,000
Total DVC26 SPOT										0.00	640,000,000	320,000,000
Total For DVC26										0.00	640,000,000	320,000,000
DVF18 On 30/03/2018 Spot Bond					0.00000	100.61741				0.00	4,052,000,000	1,013,000,000
Total DVF18 SPOT										0.00	4,052,000,000	1,013,000,000
Total For DVF18										0.00	4,052,000,000	1,013,000,000
DVF19 On 31/05/2019 Spot Bond					0.00000	101.58312				0.00	1,000,000,000	574,000,000
Total DVF19 SPOT										0.00	1,000,000,000	574,000,000
Total For DVF19										0.00	1,000,000,000	574,000,000
DVF20 On 29/11/2019 Spot Bond					0.00000	101.29489				0.00	0	0
Total DVF20 SPOT										0.00	0	0
Total For DVF20										0.00	0	0
DVF20f On 28/03/2020 Spot Bond					0.00000	100.57057				0.00	0	0
Total DVF20B SPOT										0.00	0	0
Total For DVF20B										0.00	0	0
DVF20k On 31/08/2020 Spot Bond					0.00000	101.27231				0.00	0	0
Total DVF20C SPOT										0.00	0	0
Total For DVF20C										0.00	0	0
DVF20l On 23/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	101.34260				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DVF21 SPOT										0.00	0	0
Total For DVF21										0.00	0	0
DVF22 On 28/03/2022 Spot Bond					0.00000	100.70026				0.00	0	0
Total DVF22 SPOT										0.00	0	0
Total For DVF22										0.00	0	0
DVF22I On 29/08/2022 Spot Bond					0.00000	101.31725				0.00	0	0
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22C On 24/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				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			100.00000	100.00000	100.00000	100.00000				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			8.30500	115.67788	8.30500	115.65230				0.00	0	200,000,000
Total E170 SPOT										0.00	0	200,000,000
Total For E170										0.00	0	200,000,000
E170/R On 01/08/2020 Spot Bond			100.00000	25.38328	100.00000	25.32740				0.00	0	0
Total E170/R207 SPOT										0.00	0	0
Total For E170/R207										0.00	0	0
ECN20 On 14/03/2020 Spot Bond			9.02500	102.36499	9.02500	102.34004				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			9.26000	102.79351	9.26000	102.76781				0.00	0	0
Total ECN22 SPOT										0.00	0	0
Total For ECN22										0.00	0	0
ECN24 On 14/03/2024 Spot Bond			9.64500	102.50938	9.64500	102.48271				0.00	0	0
Total ECN24 SPOT										0.00	0	0
Total For ECN24										0.00	0	0
ECN32 On 14/03/2032 Spot Bond			3.61000	104.30392	3.61000	104.28382				0.00	0	0
Total ECN32 SPOT										0.00	0	0
Total For ECN32										0.00	0	0
EFS00E On 23/10/2023 Spot Bond					0.00000	99.77019				0.00	0	0
Total EFS00B SPOT										0.00	0	0
Total For EFS00B										0.00	0	0
EFS0A On 28/10/2023 Spot Bond					0.00000	99.81677				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EFS0A2 SPOT										0.00	0	0
Total For EFS0A2										0.00	0	0
EFS0C1 On 28/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EFS0CU SPOT										0.00	0	0
Total For EFS0CU										0.00	0	0
EL037 On 31/01/2037 Spot Bond			3.29500	99.28149	3.29500	99.26337				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	116.45058	2.25000	116.43258				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			3.21000	127.08070	3.20000	127.17363				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			3.21000	115.27757	3.21000	115.25677				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			3.23000	113.61120	3.23000	113.59065				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			3.25500	105.66850	3.25500	105.64927				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			3.26500	100.36573	3.26500	100.34749				0.00	0	0
Total EL36 SPOT										0.00	0	0
Total For EL36										0.00	0	0
EL36/I2 On 31/01/2036 Spot Bond			2.25000	116.45058	2.25000	116.43258				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			9.25000	105.62425	9.25000	105.59830				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			9.33000	105.20422	9.33000	105.17772				0.00	0	0
Total EMM02 SPOT										0.00	0	0
Total For EMM02										0.00	0	0
EMM03 On 04/05/2024 Spot Bond			10.54500	102.42266	10.54500	102.39407				0.00	0	100,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EMM03 SPOT										0.00	0	100,000,000
Total For EMM03										0.00	0	100,000,000
EMM04 On 16/05/2028 Spot Bond			11.02500	11.02500	11.02500	97.21791				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			11.27500	11.27500	11.27500	97.75194				0.00	0	1,999,999,800
Total EMM05 SPOT										0.00	0	1,999,999,800
Total For EMM05										0.00	0	1,999,999,800
EMM06 On 23/06/2025 Spot Bond			10.64500	101.38055	10.64500	102.22788				0.00	0	0
Total EMM06 SPOT										0.00	0	0
Total For EMM06										0.00	0	0
EMM07 On 10/07/2027 Spot Bond			10.49500	103.14732	10.49500	103.00431				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			11.29500	100.58556	11.29500	91.58759				0.00	0	0
Total EMM07P SPOT										0.00	0	0
Total For EMM07P										0.00	0	0
EPF002 On 28/05/2018 Spot Bond					0.00000	101.34097				0.00	0	0
Total EPF002 SPOT										0.00	0	0
Total For EPF002										0.00	0	0
EPF004 On 06/11/2017 Spot Bond					0.00000	101.88539				0.00	0	0
Total EPF004 SPOT										0.00	0	0
Total For EPF004										0.00	0	0
EPF006 On 19/08/2018 Spot Bond					0.00000	101.64923				0.00	2,128,000,000	532,000,000
Total EPF006 SPOT										0.00	2,128,000,000	532,000,000
Total For EPF006										0.00	2,128,000,000	532,000,000
EPF007 On 02/09/2020 Spot Bond					0.00000	101.18056				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	101.43846				0.00	0	0
Total EPF008 SPOT										0.00	0	0
Total For EPF008										0.00	0	0
EPF009 On 30/03/2018 Spot Bond					0.00000	100.47732				0.00	0	0
Total EPF009 SPOT										0.00	0	0
Total For EPF009										0.00	0	0
EPF010 On 07/11/2019 Spot Bond					0.00000	101.87669				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPF010 SPOT										0.00	0	0
Total For EPF010										0.00	0	0
EPF011 On 12/06/2020 Spot Bond					0.00000	101.60722				0.00	0	0
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF01L On 01/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF01U SPOT										0.00	0	0
Total For EPF01U										0.00	0	0
EPF02L On 01/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF02U SPOT										0.00	0	0
Total For EPF02U										0.00	0	0
EPF03L On 28/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF03U SPOT										0.00	0	0
Total For EPF03U										0.00	0	0
EPFC2L On 06/11/2017 Spot Bond					0.00000	101.74385				0.00	0	0
Total EPFC29 SPOT										0.00	0	0
Total For EPFC29										0.00	0	0
EPFC3L On 02/03/2018 Spot Bond					0.00000	101.11421				0.00	0	0
Total EPFC30 SPOT										0.00	0	0
Total For EPFC30										0.00	0	0
EPFC3 On 03/11/2017 Spot Bond					0.00000	101.73186				0.00	0	0
Total EPFC32 SPOT										0.00	0	0
Total For EPFC32										0.00	0	0
EPFC3 On 06/03/2018 Spot Bond					0.00000	101.01404				0.00	0	0
Total EPFC33 SPOT										0.00	0	0
Total For EPFC33										0.00	0	0
EPFC3 On 06/09/2018 Spot Bond					0.00000	101.07119				0.00	0	661,000,000
Total EPFC34 SPOT										0.00	0	661,000,000
Total For EPFC34										0.00	0	661,000,000
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	97.54830				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS07 On 09/04/2018 Spot Bond			12.13000	98.84188	12.13000	98.81077				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EQS07 SPOT										0.00	0	0
Total For EQS07										0.00	0	0
EQS08, On 04/10/2018 Spot Bond					0.00000	99.48370				0.00	0	0
Total EQS08A SPOT										0.00	0	0
Total For EQS08A										0.00	0	0
EQS08, On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
EQS08, On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS08A/JIBAR SPOT										0.00	0	0
Total For EQS08A/JIBAR										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	99.81710				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11, On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS11U SPOT										0.00	0	0
Total For EQS11U										0.00	0	0
ERS3B, On 17/08/2019 Spot Bond					0.00000	101.64737				0.00	0	0
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0
ERS3B, On 17/05/2019 Spot Bond					0.00000	101.68201				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	101.73852				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	101.86316				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	112.54300	10.00000	112.51300				0.00	0	0
Total ERSA12/JIBAR SPOT										0.00	0	0
Total For ERSA12/JIBAR										0.00	0	0
ERSA1, On 17/08/2018 Spot Bond					0.00000	101.47769				0.00	0	0
Total ERSA17 SPOT										0.00	0	0
Total For ERSA17										0.00	0	0
ERSA2, On 17/08/2018 Spot Bond					0.00000	101.81845				0.00	0	0
Total ERSA20 SPOT										0.00	0	0
Total For ERSA20										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.25104			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	101.99217			0.00	0	300,000,000
Total ERSA22 SPOT									0.00	0	300,000,000
Total For ERSA22									0.00	0	300,000,000
ERSA2 On 17/08/2019 Spot Bond					0.00000	101.62914			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	101.58361			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	101.63832			0.00	0	0
Total ERSA25 SPOT									0.00	0	0
Total For ERSA25									0.00	0	0
ES18 On 20/04/2018 Spot Bond			8.02000	100.68701	8.02000	100.66572			0.00	0	55,410,000,000
Total ES18 SPOT									0.00	0	55,410,000,000
Total For ES18									0.00	0	55,410,000,000
ES18/R On 20/04/2018 Spot Bond			9.25000	100.10912	9.25000	100.08485			0.00	0	0
Total ES18/R204 SPOT									0.00	0	0
Total For ES18/R204									0.00	0	0
ES23 On 25/01/2023 Spot Bond			9.06500	106.28511	9.06500	106.25951		3,716,650,000,000.00	410,000,000	2,310,000,000	
Total ES23 SPOT								3,716,650,000,000.00	410,000,000	2,310,000,000	
Total For ES23								3,716,650,000,000.00	410,000,000	2,310,000,000	
ES23/R On 25/01/2023 Spot Bond			10.00000	102.44234	10.00000	102.41518		0.00	0	0	
Total ES23/R2023 SPOT								0.00	0	0	
Total For ES23/R2023								0.00	0	0	
ES26 On 02/04/2026 Spot Bond			9.91500	88.84058	9.91500	88.81696		0.00	0	22,600,000,000	
Total ES26 SPOT								0.00	0	22,600,000,000	
Total For ES26								0.00	0	22,600,000,000	
ES26/R On 02/04/2026 Spot Bond			7.85000	100.46646	7.85000	100.44521		0.00	0	0	
Total ES26/R186 SPOT								0.00	0	0	
Total For ES26/R186								0.00	0	0	
ES33 On 15/09/2033 Spot Bond			10.91000	75.31317	10.89000	75.41139		0.00	0	57,910,000,000	
Total ES33 SPOT								0.00	0	57,910,000,000	
Total For ES33								0.00	0	57,910,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33/R On 15/09/2033 Spot Bond			7.50000	100.79638	7.50000	100.77588			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			11.11500	78.11201	11.11500	78.08893			0.00	0	15,000,000,000
Total ES42 SPOT									0.00	0	15,000,000,000
Total For ES42									0.00	0	15,000,000,000
ES42/R On 25/04/2042 Spot Bond			8.50000	99.97726	8.50000	99.95452			0.00	0	0
Total ES42/R214 SPOT									0.00	0	0
Total For ES42/R214									0.00	0	0
EXX02 On 19/05/2019 Spot Bond					0.00000	100.19880			0.00	0	0
Total EXX02 SPOT									0.00	0	0
Total For EXX02									0.00	0	0
FBJ20Z On 20/03/2020 Spot Bond					0.00000	100.80203			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	100.82857			0.00	0	0
Total FBJ22Z SPOT									0.00	0	0
Total For FBJ22Z									0.00	0	0
FIF01U On 01/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF01U SPOT									0.00	0	0
Total For FIF01U									0.00	0	0
FIF02U On 01/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF02U SPOT									0.00	0	0
Total For FIF02U									0.00	0	0
FIF03U On 01/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF03U SPOT									0.00	0	0
Total For FIF03U									0.00	0	0
FIF04U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF04U SPOT									0.00	0	0
Total For FIF04U									0.00	0	0
FIF05U On 27/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF05U SPOT									0.00	0	0
Total For FIF05U									0.00	0	0
FIF06U On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF06U SPOT									0.00	0	0
Total For FIF06U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FIFB04 On 21/11/2017 Spot Bond					0.00000	101.52455			0.00	0	0
Total FIFB04 SPOT									0.00	0	0
Total For FIFB04									0.00	0	0
FIFB07 On 27/11/2017 Spot Bond					0.00000	101.34850			0.00	0	0
Total FIFB07 SPOT									0.00	0	0
Total For FIFB07									0.00	0	0
FIFB08 On 31/05/2019 Spot Bond					0.00000	101.30481			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	100.63171			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	101.27088			0.00	144,000,000	306,000,000
Total FIFB10 SPOT									0.00	144,000,000	306,000,000
Total For FIFB10									0.00	144,000,000	306,000,000
FIFB11 On 07/02/2020 Spot Bond					0.00000	101.87033			0.00	0	338,000,000
Total FIFB11 SPOT									0.00	0	338,000,000
Total For FIFB11									0.00	0	338,000,000
FIFB12 On 13/08/2020 Spot Bond					0.00000	101.71073			0.00	0	0
Total FIFB12 SPOT									0.00	0	0
Total For FIFB12									0.00	0	0
FMLA1U On 17/02/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FMLA1U SPOT									0.00	0	0
Total For FMLA1U									0.00	0	0
FPA1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FPA1U SPOT									0.00	0	0
Total For FPA1U									0.00	0	0
FPB1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FPB1U SPOT									0.00	0	0
Total For FPB1U									0.00	0	0
FRB05 On 21/12/2018 Spot Bond			8.58000	102.79716	8.58000	102.77357			0.00	0	360,000,000
Total FRB05 SPOT									0.00	0	360,000,000
Total For FRB05									0.00	0	360,000,000
FRB11 On 11/12/2017 Spot Bond					0.00000	101.36863			0.00	0	0
Total FRB11 SPOT									0.00	0	0
Total For FRB11									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRB12 On 02/06/2019 Spot Bond					0.00000	101.63165				0.00	0	351,000,000
Total FRB12 SPOT										0.00	0	351,000,000
Total For FRB12										0.00	0	351,000,000
FRB13 On 02/06/2021 Spot Bond					0.00000	100.04559				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			10.65000	10.65000	10.65000	101.97836				0.00	0	0
Total FRB14 SPOT										0.00	0	0
Total For FRB14										0.00	0	0
FRB15 On 06/03/2020 Spot Bond					0.00000	104.00304				0.00	0	0
Total FRB15 SPOT										0.00	0	0
Total For FRB15										0.00	0	0
FRB16 On 08/07/2020 Spot Bond					0.00000	103.00355				0.00	0	0
Total FRB16 SPOT										0.00	0	0
Total For FRB16										0.00	0	0
FRB17 On 08/01/2022 Spot Bond					0.00000	100.57159				0.00	0	0
Total FRB17 SPOT										0.00	0	0
Total For FRB17										0.00	0	0
FRB17/ On 08/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRB17/JIBAR SPOT										0.00	0	0
Total For FRB17/JIBAR										0.00	0	0
FRB18 On 13/04/2021 Spot Bond					0.00000	103.79527				0.00	328,000,000	127,000,000
Total FRB18 SPOT										0.00	328,000,000	127,000,000
Total For FRB18										0.00	328,000,000	127,000,000
FRB19 On 14/04/2021 Spot Bond			11.35000	103.12189	11.35000	103.09062				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	101.65207				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	101.80131				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	101.35908				0.00	0	0
Total FRB22 SPOT										0.00	0	0
Total For FRB22										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRB23 On 20/09/2027 Spot Bond					0.00000	100.92975				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			9.39000	106.87162	9.39000	106.84483				0.00	0	20,000,000
Total FRBC21 SPOT										0.00	0	20,000,000
Total For FRBC21										0.00	0	20,000,000
FRBC2 On 21/12/2018 Spot Bond					0.00000	102.68682				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			3.08000	146.20854	3.08000	146.18268				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			3.25000	3.25000	3.25000	286.68348				0.00	0	0
Total FRBI23 SPOT										0.00	0	0
Total For FRBI23										0.00	0	0
FRBI25 On 31/01/2025 Spot Bond			3.48000	3.48000	3.48000	120.89857				0.00	0	4,500,000,000
Total FRBI25 SPOT										0.00	0	4,500,000,000
Total For FRBI25										0.00	0	4,500,000,000
FRBI28 On 31/03/2028 Spot Bond			3.88000	3.88000	3.88000	162.89163				0.00	0	2,900,000,000
Total FRBI28 SPOT										0.00	0	2,900,000,000
Total For FRBI28										0.00	0	2,900,000,000
FRBI29 On 31/03/2029 Spot Bond			3.85000	3.85000	3.85000	82.56881				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			4.00000	4.00000	4.00000	201.05462				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			4.24500	89.53050	4.24500	89.51175				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			4.43500	88.98494	4.43500	89.34939				0.00	0	0
Total FRBI50 SPOT										0.00	0	0
Total For FRBI50										0.00	0	0
FRBZ0 On 30/11/2020 Spot Bond			8.72000	8.72000	8.72000	77.02654				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRBZ0: On 28/10/2024 Spot Bond			9.99000	9.99000	9.99000	51.19232				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ0: On 10/12/2024 Spot Bond			10.02000	10.02000	10.02000	50.52102				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC06: On 31/12/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC06U SPOT										0.00	0	0
Total For FRC06U										0.00	0	0
FRC10: On 03/06/2021 Spot Bond					0.00000	101.52437				0.00	0	0
Total FRC107 SPOT										0.00	0	0
Total For FRC107										0.00	0	0
FRC15: On 20/12/2017 Spot Bond					0.00000	100.89733				0.00	0	0
Total FRC152 SPOT										0.00	0	0
Total For FRC152										0.00	0	0
FRC15: On 20/12/2017 Spot Bond					0.00000	100.82696				0.00	0	0
Total FRC153 SPOT										0.00	0	0
Total For FRC153										0.00	0	0
FRC15: On 20/12/2017 Spot Bond					0.00000	100.85102				0.00	0	0
Total FRC154 SPOT										0.00	0	0
Total For FRC154										0.00	0	0
FRC15: On 20/12/2017 Spot Bond					0.00000	101.08661				0.00	0	0
Total FRC155 SPOT										0.00	0	0
Total For FRC155										0.00	0	0
FRC16: On 20/12/2017 Spot Bond					0.00000	100.83766				0.00	0	0
Total FRC161 SPOT										0.00	0	0
Total For FRC161										0.00	0	0
FRC16: On 20/03/2018 Spot Bond					0.00000	100.79499				0.00	0	0
Total FRC163 SPOT										0.00	0	0
Total For FRC163										0.00	0	0
FRC16: On 20/03/2018 Spot Bond					0.00000	100.79588				0.00	0	0
Total FRC166 SPOT										0.00	0	0
Total For FRC166										0.00	0	0
FRC16: On 20/03/2018 Spot Bond					0.00000	101.11808				0.00	0	0
Total FRC167 SPOT										0.00	0	0
Total For FRC167										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC168 On 20/06/2018 Spot Bond					0.00000	100.80265				0.00	0	0
Total FRC168 SPOT										0.00	0	0
Total For FRC168										0.00	0	0
FRC169 On 31/01/2025 Spot Bond			4.27500	4.27500	4.27500	114.71553				0.00	0	91,000,000
Total FRC169 SPOT										0.00	0	91,000,000
Total For FRC169										0.00	0	91,000,000
FRC170 On 20/06/2018 Spot Bond					0.00000	100.86000				0.00	0	0
Total FRC170 SPOT										0.00	0	0
Total For FRC170										0.00	0	0
FRC171 On 20/06/2018 Spot Bond					0.00000	100.85054				0.00	0	0
Total FRC171 SPOT										0.00	0	0
Total For FRC171										0.00	0	0
FRC172 On 21/02/2018 Spot Bond					0.00000	100.79612				0.00	0	0
Total FRC172 SPOT										0.00	0	0
Total For FRC172										0.00	0	0
FRC174 On 20/06/2018 Spot Bond					0.00000	100.86000				0.00	0	0
Total FRC174 SPOT										0.00	0	0
Total For FRC174										0.00	0	0
FRC176 On 20/09/2018 Spot Bond					0.00000	100.81536				0.00	0	0
Total FRC176 SPOT										0.00	0	0
Total For FRC176										0.00	0	0
FRC177 On 20/09/2018 Spot Bond					0.00000	100.79842				0.00	0	0
Total FRC177 SPOT										0.00	0	0
Total For FRC177										0.00	0	0
FRC178 On 06/08/2023 Spot Bond					0.00000	101.72668				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	100.91924				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC181 On 06/08/2023 Spot Bond					0.00000	115.84604				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC183 On 20/12/2018 Spot Bond					0.00000	103.54453				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC18: On 20/12/2018 Spot Bond					0.00000	101.04136				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	100.83162				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	100.85117				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	100.51248				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	112.54300	10.00000	112.51300				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	100.89357				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	101.27924				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	102.74668				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC21: On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
FRC21: On 20/12/2019 Spot Bond					0.00000	100.87774				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC21: On 29/10/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC211 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 FRC211										0.00	0	0
FRC21: On 07/05/2020 Spot Bond					0.00000	101.91246				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 07/11/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC214 SPOT										0.00	0	0
Total For FRC214										0.00	0	0
FRC21: On 07/11/2019 Spot Bond					0.00000	101.91242				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC21: On 07/11/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC216 SPOT										0.00	0	0
Total For FRC216										0.00	0	0
FRC21: On 07/11/2017 Spot Bond					0.00000	101.90823				0.00	0	0
Total FRC217 SPOT										0.00	0	0
Total For FRC217										0.00	0	0
FRC21: On 07/11/2017 Spot Bond					0.00000	101.82205				0.00	0	0
Total FRC218 SPOT										0.00	0	0
Total For FRC218										0.00	0	0
FRC21: On 04/11/2019 Spot Bond					0.00000	101.99704				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC22: On 04/11/2017 Spot Bond					0.00000	101.88764				0.00	0	0
Total FRC220 SPOT										0.00	0	0
Total For FRC220										0.00	0	0
FRC22: On 31/01/2022 Spot Bond			3.64000	143.00020	3.64000	142.97277				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	101.57591				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC23: On 25/06/2018 Spot Bond					0.00000	100.63822				0.00	0	0
Total FRC231 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 FRC231									0.00	0	0
FRC23: On 31/01/2022 Spot Bond			4.50000	138.23121	4.50000	138.20153			0.00	0	0
Total FRC233 SPOT									0.00	0	0
Total For FRC233									0.00	0	0
FRC23: On 20/12/2020 Spot Bond					0.00000	101.25599			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	109.72761			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	112.22273			0.00	0	0
Total FRC237 SPOT									0.00	0	0
Total For FRC237									0.00	0	0
FRC23: On 08/02/2020 Spot Bond					0.00000	110.26477			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	113.19755			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	112.95333			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	109.64233			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	109.27004			0.00	0	0
Total FRC242 SPOT									0.00	0	0
Total For FRC242									0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	100.20456			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	109.94432			0.00	0	0
Total FRC244 SPOT									0.00	0	0
Total For FRC244									0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	100.20249			0.00	0	0
Total FRC245 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 FRC245										0.00	0	0
FRC245 On 19/10/2020 Spot Bond					0.00000	100.16185				0.00	0	0
Total FRC246 SPOT										0.00	0	0
Total For FRC246										0.00	0	0
FRC246 On 08/02/2020 Spot Bond					0.00000	109.43786				0.00	0	0
Total FRC247 SPOT										0.00	0	0
Total For FRC247										0.00	0	0
FRC247 On 08/02/2020 Spot Bond					0.00000	99.41752				0.00	0	0
Total FRC248 SPOT										0.00	0	0
Total For FRC248										0.00	0	0
FRC248 On 19/10/2020 Spot Bond					0.00000	111.07334				0.00	0	0
Total FRC249 SPOT										0.00	0	0
Total For FRC249										0.00	0	0
FRC249 On 19/10/2020 Spot Bond					0.00000	92.33578				0.00	0	0
Total FRC250 SPOT										0.00	0	0
Total For FRC250										0.00	0	0
FRC250 On 13/02/2022 Spot Bond					0.00000	102.01544				0.00	0	0
Total FRC251 SPOT										0.00	0	0
Total For FRC251										0.00	0	0
FRC251 On 14/03/2022 Spot Bond					0.00000	100.97918				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0
FRC252 On 27/03/2020 Spot Bond					0.00000	100.60783				0.00	0	0
Total FRC254 SPOT										0.00	0	0
Total For FRC254										0.00	0	0
FRC254 On 05/10/2022 Spot Bond					0.00000	100.45848				0.00	0	0
Total FRC255 SPOT										0.00	0	0
Total For FRC255										0.00	0	0
FRC255 On 17/07/2027 Spot Bond					0.00000	100.15053				0.00	0	0
Total FRC256 SPOT										0.00	0	0
Total For FRC256										0.00	0	0
FRC256 On 27/03/2020 Spot Bond					0.00000	100.60081				0.00	0	0
Total FRC257 SPOT										0.00	0	0
Total For FRC257										0.00	0	0
FRC257 On 08/05/2020 Spot Bond					0.00000	101.15189				0.00	0	0
Total FRC258 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 FRC258									0.00	0	0
FRC258 On 06/11/2023 Spot Bond			3.33700	3.33700	3.33700	100.44833			0.00	0	0
Total FRC259 SPOT									0.00	0	0
Total For FRC259									0.00	0	0
FRC260 On 27/02/2023 Spot Bond			100.00000	5.07241	100.00000	5.04497		140,000,000,000,000.00	1,400,000,000	5,000,000,000	
Total FRC260 SPOT								10,000,000,000,000.00	1,400,000,000	5,000,000,000	
Total For FRC260								10,000,000,000,000.00	1,400,000,000	5,000,000,000	
FRC261 On 10/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		200,000,000,000,000.00	2,000,000,000	2,000,000,000	
Total FRC261 SPOT								10,000,000,000,000.00	2,000,000,000	2,000,000,000	
Total For FRC261								10,000,000,000,000.00	2,000,000,000	2,000,000,000	
FRC262 On 13/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		200,000,000,000,000.00	2,000,000,000	2,000,000,000	
Total FRC262 SPOT								10,000,000,000,000.00	2,000,000,000	2,000,000,000	
Total For FRC262								10,000,000,000,000.00	2,000,000,000	2,000,000,000	
FRC66 On 31/01/2022 Spot Bond			4.16000	4.16000	4.16000	140.06534		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			4.22000	4.22000	4.22000	139.73432		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			4.20000	4.20000	4.20000	139.84455		0.00	0	0	
Total FRC71 SPOT								0.00	0	0	
Total For FRC71								0.00	0	0	
FRD013 On 31/10/2020 Spot Bond					0.00000	102.66905		0.00	0	0	
Total FRD013 SPOT								0.00	0	0	
Total For FRD013								0.00	0	0	
FRD01U On 22/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total FRD01U SPOT								0.00	0	0	
Total For FRD01U								0.00	0	0	
FRD15U On 31/12/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total FRD15U SPOT								0.00	0	0	
Total For FRD15U								0.00	0	0	
FRD17U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total FRD17U SPOT								0.00	0	0	
Total For FRD17U								0.00	0	0	
FRI33 On 28/02/2033 Spot Bond			4.05500	85.53652	4.05500	85.53601		0.00	0	0	
Total FRI33 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 FRI33										0.00	0	0
FRI38 On 31/01/2038 Spot Bond			4.10500	99.84227	4.10500	99.82189				0.00	0	0
Total FRI38 SPOT										0.00	0	0
Total For FRI38										0.00	0	0
FRJ18 On 21/02/2018 Spot Bond					0.00000	101.87552				0.00	0	0
Total FRJ18 SPOT										0.00	0	0
Total For FRJ18										0.00	0	0
FRJ19 On 04/04/2019 Spot Bond					0.00000	100.76204				0.00	2,000,000,000	2,126,000,000
Total FRJ19 SPOT										0.00	2,000,000,000	2,126,000,000
Total For FRJ19										0.00	2,000,000,000	2,126,000,000
FRJ20 On 20/09/2020 Spot Bond					0.00000	100.44300				0.00	0	1,000,000,000
Total FRJ20 SPOT										0.00	0	1,000,000,000
Total For FRJ20										0.00	0	1,000,000,000
FRJ21 On 15/09/2021 Spot Bond					0.00000	100.67177				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	101.93057				0.00	0	2,500,000,000
Total FRJ22 SPOT										0.00	0	2,500,000,000
Total For FRJ22										0.00	0	2,500,000,000
FRJ25 On 09/03/2025 Spot Bond					0.00000	102.70778				0.00	6,740,000,000	9,000,000,000
Total FRJ25 SPOT										0.00	6,740,000,000	9,000,000,000
Total For FRJ25										0.00	6,740,000,000	9,000,000,000
FRJ27 On 25/01/2027 Spot Bond					0.00000	100.22911				0.00	72,000,000	18,000,000
Total FRJ27 SPOT										0.00	72,000,000	18,000,000
Total For FRJ27										0.00	72,000,000	18,000,000
FRS01U On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS01U SPOT										0.00	0	0
Total For FRS01U										0.00	0	0
FRS02U On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS02U SPOT										0.00	0	0
Total For FRS02U										0.00	0	0
FRS100 On 15/01/2024 Spot Bond			2.77300	2.77300	2.77300	106.15359				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			3.12500	3.12500	3.12500	116.15265		625,000,000,000.00		0.00	200,000,000	200,000,000
Total FRS101 SPOT								625,000,000,000.00		0.00	200,000,000	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 For FRS101									625,000,000,000.00	200,000,000	200,000,000
FRS101 On 23/01/2024 Spot Bond					0.00000	99.99990			0.00	0	0
Total FRS103 SPOT									0.00	0	0
Total For FRS103									0.00	0	0
FRS103 On 23/01/2024 Spot Bond					0.00000	99.99990			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0
FRS104 On 31/01/2038 Spot Bond			3.26500	104.68331	3.26500	113.63215			0.00	0	0
Total FRS108 SPOT									0.00	0	0
Total For FRS108									0.00	0	0
FRS108 On 07/12/2033 Spot Bond			3.30000	218.80982	3.30000	218.76969			0.00	0	0
Total FRS109 SPOT									0.00	0	0
Total For FRS109									0.00	0	0
FRS109 On 31/01/2038 Spot Bond			4.22000	98.11433	4.22000	98.09400		422,000,000,000.00	100,000,000	110,000,000	
Total FRS110 SPOT									422,000,000,000.00	100,000,000	110,000,000
Total For FRS110									422,000,000,000.00	100,000,000	110,000,000
FRS110 On 07/12/2033 Spot Bond			3.33000	3.33000	3.33000	217.97206			0.00	0	0
Total FRS112 SPOT									0.00	0	0
Total For FRS112									0.00	0	0
FRS112 On 29/04/2019 Spot Bond					0.00000	102.46218			0.00	0	0
Total FRS113 SPOT									0.00	0	0
Total For FRS113									0.00	0	0
FRS113 On 31/01/2025 Spot Bond			3.53000	120.52159	3.53000	120.49882			0.00	0	0
Total FRS114 SPOT									0.00	0	0
Total For FRS114									0.00	0	0
FRS114 On 31/01/2038 Spot Bond			3.43000	110.76607	3.43000	110.74544			0.00	0	0
Total FRS115 SPOT									0.00	0	0
Total For FRS115									0.00	0	0
FRS115 On 31/01/2038 Spot Bond			3.79500	104.68856	3.79500	104.66806			0.00	0	0
Total FRS119 SPOT									0.00	0	0
Total For FRS119									0.00	0	0
FRS119 On 07/12/2033 Spot Bond			3.45000	119.03809	3.45000	214.81688			0.00	0	0
Total FRS120 SPOT									0.00	0	0
Total For FRS120									0.00	0	0
FRS120 On 07/12/2033 Spot Bond			3.50000	213.55907	3.50000	213.51877			0.00	0	0
Total FRS121 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 FRS121										0.00	0	0
FRS121 On 31/01/2025 Spot Bond			3.06000	108.85484	3.06000	108.83563				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS122 On 07/12/2033 Spot Bond			3.53000	212.78485	3.53000	212.74455				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS123 On 31/01/2038 Spot Bond			4.34000	96.35015	4.34000	96.32987				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS124 On 31/03/2028 Spot Bond			3.84500	163.43389	3.84500	163.40146				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS126 On 31/01/2038 Spot Bond			4.15500	86.49561	4.15500	99.06609				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS127 On 31/03/2028 Spot Bond			3.82000	104.08094	3.82000	163.76675				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS129 On 11/02/2018 Spot Bond			100.00000	101.69642	100.00000	101.56064				0.00	0	0
Total FRS130 SPOT										0.00	0	0
Total For FRS130										0.00	0	0
FRS130 On 31/03/2028 Spot Bond			3.88000	162.92411	3.88000	162.89163				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS131 On 07/12/2033 Spot Bond			4.04000	200.13750	4.04000	200.09683				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS132 On 24/03/2020 Spot Bond					0.00000	103.10439				0.00	0	0
Total FRS133 SPOT										0.00	0	0
Total For FRS133										0.00	0	0
FRS133 On 31/01/2038 Spot Bond			4.08500	87.12180	4.08500	100.12617				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0
FRS134 On 31/01/2038 Spot Bond			4.34000	4.34000	4.34000	96.32987				0.00	0	0
Total FRS135 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS135										0.00	0	0
FRS135 On 31/01/2038 Spot Bond			3.86500	103.56965	3.86500	103.54917				0.00	0	0
Total FRS136 SPOT										0.00	0	0
Total For FRS136										0.00	0	0
FRS136 On 31/03/2028 Spot Bond			3.69000	165.71360	3.69000	165.68142				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS137 On 07/12/2033 Spot Bond			3.81000	205.72294	3.81000	205.68241				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			3.82000	163.79913	3.82000	163.76675				0.00	0	0
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS142 On 31/03/2028 Spot Bond			3.82000	163.79913	3.82000	163.76675				0.00	0	0
Total FRS143 SPOT										0.00	0	0
Total For FRS143										0.00	0	0
FRS143 On 31/03/2028 Spot Bond			4.11000	96.54167	4.11000	159.58632				0.00	0	0
Total FRS145 SPOT										0.00	0	0
Total For FRS145										0.00	0	0
FRS145 On 31/01/2025 Spot Bond			3.83000	118.15461	3.83000	118.13136				0.00	0	0
Total FRS146 SPOT										0.00	0	0
Total For FRS146										0.00	0	0
FRS146 On 31/01/2022 Spot Bond			3.34000	144.70865	3.34000	144.68206				0.00	0	0
Total FRS147 SPOT										0.00	0	0
Total For FRS147										0.00	0	0
FRS147 On 31/03/2028 Spot Bond			4.17000	158.76968	4.17000	158.73679				0.00	0	0
Total FRS149 SPOT										0.00	0	0
Total For FRS149										0.00	0	0
FRS149 On 31/03/2028 Spot Bond			4.21000	158.20626	4.21000	158.17333				0.00	0	0
Total FRS150 SPOT										0.00	0	0
Total For FRS150										0.00	0	0
FRS150 On 31/01/2025 Spot Bond			3.80000	118.38895	3.80000	118.36572				0.00	0	0
Total FRS151 SPOT										0.00	0	0
Total For FRS151										0.00	0	0
FRS151 On 31/03/2028 Spot Bond			4.18000	158.62860	4.18000	158.59571				0.00	0	0
Total FRS152 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS152										0.00	0	0
FRS15: On 31/03/2028 Spot Bond			4.22000	4.22000	4.22000	158.03281				0.00	0	0
Total FRS153 SPOT										0.00	0	0
Total For FRS153										0.00	0	0
FRS15: On 19/05/2019 Spot Bond					0.00000	112.59219				0.00	0	0
Total FRS157 SPOT										0.00	0	0
Total For FRS157										0.00	0	0
FRS15: On 20/06/2022 Spot Bond					0.00000	91.90507				0.00	0	0
Total FRS158 SPOT										0.00	0	0
Total For FRS158										0.00	0	0
FRS15: On 06/06/2023 Spot Bond					0.00000	92.24363				0.00	0	0
Total FRS159 SPOT										0.00	0	0
Total For FRS159										0.00	0	0
FRS16: On 06/06/2024 Spot Bond					0.00000	92.20538				0.00	0	0
Total FRS160 SPOT										0.00	0	0
Total For FRS160										0.00	0	0
FRS16: On 06/06/2025 Spot Bond					0.00000	91.77991				0.00	0	0
Total FRS161 SPOT										0.00	0	0
Total For FRS161										0.00	0	0
FRS16: On 20/06/2022 Spot Bond					0.00000	75.07848				0.00	0	0
Total FRS162 SPOT										0.00	0	0
Total For FRS162										0.00	0	0
FRS16: On 06/06/2023 Spot Bond					0.00000	75.88612				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	78.34147				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	79.11483				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	60.06803				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	66.39170				0.00	0	0
Total FRS167 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS167										0.00	0	0
FRS167 On 01/08/2022 Spot Bond					0.00000	64.10281				0.00	0	0
Total FRS168 SPOT										0.00	0	0
Total For FRS168										0.00	0	0
FRS168 On 01/08/2021 Spot Bond					0.00000	62.64757				0.00	0	0
Total FRS169 SPOT										0.00	0	0
Total For FRS169										0.00	0	0
FRS169 On 01/08/2022 Spot Bond					0.00000	78.77111				0.00	0	0
Total FRS170 SPOT										0.00	0	0
Total For FRS170										0.00	0	0
FRS170 On 16/10/2022 Spot Bond					0.00000	100.16573				0.00	52,000,000	13,000,000
Total FRS171 SPOT										0.00	52,000,000	13,000,000
Total For FRS171										0.00	52,000,000	13,000,000
FRS171 On 16/10/2024 Spot Bond					0.00000	100.17602				0.00	64,000,000	16,000,000
Total FRS172 SPOT										0.00	64,000,000	16,000,000
Total For FRS172										0.00	64,000,000	16,000,000
FRS36 On 07/12/2023 Spot Bond			2.96000	2.96000	2.96000	291.01101				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			2.85000	2.85000	2.85000	292.67301				0.00	0	0
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0
FRS43 On 07/12/2023 Spot Bond			3.57000	3.57000	3.57000	281.99777				0.00	0	0
Total FRS43 SPOT										0.00	0	0
Total For FRS43										0.00	0	0
FRS46 On 31/01/2022 Spot Bond			3.30000	3.30000	3.30000	144.91176				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	99.90932				0.00	0	0
Total FRS49 SPOT										0.00	0	0
Total For FRS49										0.00	0	0
FRS51 On 31/01/2022 Spot Bond			2.83000	147.66780	2.83000	147.64269				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	101.95317				0.00	0	0
Total FRS62 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 FRS62									0.00	0	0
FRS64 On 26/01/2042 Spot Bond			3.10500	111.66763	3.10500	111.64781			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			2.82000	89.78260	2.82000	118.06855			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			2.99000	2.99000	2.99000	124.89607			0.00	0	0
Total FRS85 SPOT									0.00	0	0
Total For FRS85									0.00	0	0
FRS86 On 23/04/2018 Spot Bond					0.00000	99.80066			0.00	0	0
Total FRS86 SPOT									0.00	0	0
Total For FRS86									0.00	0	0
FRS87 On 31/01/2025 Spot Bond			3.02000	3.02000	3.02000	124.64709			0.00	0	0
Total FRS87 SPOT									0.00	0	0
Total For FRS87									0.00	0	0
FRS90 On 07/12/2023 Spot Bond			3.76000	3.76000	3.76000	279.25927			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRS94 On 08/08/2018 Spot Bond					0.00000	101.81334			0.00	112,000,000	28,000,000
Total FRS94 SPOT									0.00	112,000,000	28,000,000
Total For FRS94									0.00	112,000,000	28,000,000
FRS96 On 27/08/2018 Spot Bond					0.00000	101.37138			0.00	104,000,000	26,000,000
Total FRS96 SPOT									0.00	104,000,000	26,000,000
Total For FRS96									0.00	104,000,000	26,000,000
FRX18 On 14/04/2018 Spot Bond			7.63000	101.59707	7.63000	101.57657			0.00	0	0
Total FRX18 SPOT									0.00	0	0
Total For FRX18									0.00	0	0
FRX19 On 15/11/2019 Spot Bond			7.91500	105.97825	7.91500	105.95590			0.00	0	2,000,000,000
Total FRX19 SPOT									0.00	0	2,000,000,000
Total For FRX19									0.00	0	2,000,000,000
FRX20 On 01/10/2020 Spot Bond			8.26000	101.79821	8.26000	101.77558			0.00	0	300,000,000
Total FRX20 SPOT									0.00	0	300,000,000
Total For FRX20									0.00	0	300,000,000
FRX23 On 28/02/2023 Spot Bond			9.02500	9.02500	9.02500	95.79653			0.00	0	0
Total FRX23 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 FRX23									0.00	0	0
FRX24 On 10/12/2024 Spot Bond			9.45500	110.57787	9.45500	110.54997			0.00	0	0
Total FRX24 SPOT									0.00	0	0
Total For FRX24									0.00	0	0
FRX26 On 01/10/2026 Spot Bond			9.85500	98.51027	9.85500	98.48424		1,773,900,000,000.00		180,000,000	490,000,000
Total FRX26 SPOT								1,773,900,000,000.00		180,000,000	490,000,000
Total For FRX26								1,773,900,000,000.00		180,000,000	490,000,000
FRX27 On 07/03/2027 Spot Bond			9.88500	103.13561	9.88500	103.10812			0.00	0	0
Total FRX27 SPOT								0.00	0	0	0
Total For FRX27								0.00	0	0	0
FRX30 On 31/01/2030 Spot Bond			10.31000	98.37220	10.31000	98.34534		2,680,600,000,000.00		260,000,000	130,000,000
Total FRX30 SPOT								2,680,600,000,000.00		260,000,000	130,000,000
Total For FRX30								2,680,600,000,000.00		260,000,000	130,000,000
FRX31 On 21/02/2031 Spot Bond			10.48500	94.63706	10.48500	94.61079		2,726,100,000,000.00		260,000,000	130,000,000
Total FRX31 SPOT								2,726,100,000,000.00		260,000,000	130,000,000
Total For FRX31								2,726,100,000,000.00		260,000,000	130,000,000
FRX32 On 31/03/2032 Spot Bond			10.46500	100.86028	10.46500	101.05504			0.00	0	0
Total FRX32 SPOT								0.00	0	0	0
Total For FRX32								0.00	0	0	0
FRX45 On 14/04/2045 Spot Bond			11.26500	72.65812	11.26500	72.63624			0.00	0	0
Total FRX45 SPOT								0.00	0	0	0
Total For FRX45								0.00	0	0	0
FS1A5 On 20/09/2018 Spot Bond					0.00000	100.83979			0.00	0	0
Total FS1A5 SPOT								0.00	0	0	0
Total For FS1A5								0.00	0	0	0
FS1B1 On 20/09/2018 Spot Bond					0.00000	101.00545			0.00	0	0
Total FS1B1 SPOT								0.00	0	0	0
Total For FS1B1								0.00	0	0	0
FS1C1 On 20/09/2018 Spot Bond					0.00000	100.81536			0.00	0	0
Total FS1C1 SPOT								0.00	0	0	0
Total For FS1C1								0.00	0	0	0
FS1D1 On 20/09/2018 Spot Bond					0.00000	100.93110			0.00	0	0
Total FS1D1 SPOT								0.00	0	0	0
Total For FS1D1								0.00	0	0	0
FS2A4 On 20/11/2018 Spot Bond					0.00000	101.36188			0.00	0	0
Total FS2A4 SPOT								0.00	0	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FS2A4										0.00	0	0
FS2A5 On 20/02/2019 Spot Bond					0.00000	101.57204				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	101.49867				0.00	0	0
Total FS2B1 SPOT										0.00	0	0
Total For FS2B1										0.00	0	0
FS2C1 On 20/02/2019 Spot Bond					0.00000	101.54152				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	101.72998				0.00	0	0
Total FS2D1 SPOT										0.00	0	0
Total For FS2D1										0.00	0	0
FS3A3L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3A3U SPOT										0.00	0	0
Total For FS3A3U										0.00	0	0
FS3A4L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3A4U SPOT										0.00	0	0
Total For FS3A4U										0.00	0	0
FS3A5 On 20/02/2020 Spot Bond					0.00000	101.43351				0.00	0	739,000,000
Total FS3A5 SPOT										0.00	0	739,000,000
Total For FS3A5										0.00	0	739,000,000
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	101.48152				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FS3D1U										0.00	0	0
FS4A3L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A3U SPOT										0.00	0	0
Total For FS4A3U										0.00	0	0
FS4A4L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A4U SPOT										0.00	0	0
Total For FS4A4U										0.00	0	0
FS4A5L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0
FS4D1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4D1U SPOT										0.00	0	0
Total For FS4D1U										0.00	0	0
FS5A1L On 20/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A1U SPOT										0.00	0	0
Total For FS5A1U										0.00	0	0
FS5A2L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A2U SPOT										0.00	0	0
Total For FS5A2U										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FS5B1U										0.00	0	0
FS5C11 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
FS5D11 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
FS5E11 On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5E1U SPOT										0.00	0	0
Total For FS5E1U										0.00	0	0
GBL02 On 15/10/2018 Spot Bond					0.00000	100.17762				0.00	0	0
Total GBL02 SPOT										0.00	0	0
Total For GBL02										0.00	0	0
GH31A On 25/02/2018 Spot Bond					0.00000	101.44871				0.00	0	0
Total GH31A1 SPOT										0.00	0	0
Total For GH31A1										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	101.38746				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	101.40349				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	101.50767				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	101.63579				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	101.71582				0.00	0	0
Total GH31D SPOT										0.00	0	0
Total For GH31D										0.00	0	0
GH41U On 25/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH41U SPOT										0.00	0	0
Total For GH41U										0.00	0	0
GPT42 On 06/12/2017 Spot Bond					0.00000	100.96318				0.00	0	0
Total GPT42 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 GPT42									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
GRB02 On 08/12/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000		107,340,000,000,000.00	1,073,400,000	536,700,000	
Total GRB02U SPOT								17,340,000,000,000.00	1,073,400,000	536,700,000	
Total For GRB02U								17,340,000,000,000.00	1,073,400,000	536,700,000	
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	
GRB11 On 31/01/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total GRB11U SPOT								0.00	0	0	
Total For GRB11U								0.00	0	0	
GRB12 On 31/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total GRB12U SPOT								0.00	0	0	
Total For GRB12U								0.00	0	0	
GRB13 On 31/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total GRB13U SPOT								0.00	0	0	
Total For GRB13U								0.00	0	0	
GRB14 On 31/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total GRB14U SPOT								0.00	0	0	
Total For GRB14U								0.00	0	0	
GRB15 On 31/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total GRB15U SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GRB15U										0.00	0	0
GRB16 On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB16U SPOT										0.00	0	0
Total For GRB16U										0.00	0	0
GRB17 On 29/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB17U SPOT										0.00	0	0
Total For GRB17U										0.00	0	0
GRB18 On 30/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB18U SPOT										0.00	0	0
Total For GRB18U										0.00	0	0
GRB19 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB19U SPOT										0.00	0	0
Total For GRB19U										0.00	0	0
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
GRH1A On 25/10/2017 Spot Bond					0.00000	99.95801				0.00	0	0
Total GRH1A3 SPOT										0.00	0	0
Total For GRH1A3										0.00	0	0
GRH1B On 25/10/2017 Spot Bond					0.00000	99.95372				0.00	0	0
Total GRH1B SPOT										0.00	0	0
Total For GRH1B										0.00	0	0
GRH1C On 25/10/2017 Spot Bond					0.00000	99.95104				0.00	0	0
Total GRH1C SPOT										0.00	0	0
Total For GRH1C										0.00	0	0
GRH1Y On 25/10/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRH1YU 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 GRH1YU										0.00	0	0
GRT06 On 11/12/2017 Spot Bond					0.00000	101.10319				0.00	0	0
Total GRT06 SPOT										0.00	0	0
Total For GRT06										0.00	0	0
GRT07 On 21/02/2024 Spot Bond					0.00000	101.55866				0.00	0	0
Total GRT07 SPOT										0.00	0	0
Total For GRT07										0.00	0	0
GRT08 On 24/06/2019 Spot Bond					0.00000	101.16873				0.00	0	0
Total GRT08 SPOT										0.00	0	0
Total For GRT08										0.00	0	0
GRT09 On 15/10/2018 Spot Bond					0.00000	100.70057				0.00	400,000,000	200,000,000
Total GRT09 SPOT										0.00	400,000,000	200,000,000
Total For GRT09										0.00	400,000,000	200,000,000
GRT10 On 13/05/2019 Spot Bond					0.00000	102.38678				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	101.67671				0.00	0	40,000,000
Total GRT11 SPOT										0.00	0	40,000,000
Total For GRT11										0.00	0	40,000,000
GRT12 On 24/06/2020 Spot Bond					0.00000	100.94121				0.00	0	0
Total GRT12 SPOT										0.00	0	0
Total For GRT12										0.00	0	0
GRT13 On 15/04/2020 Spot Bond					0.00000	100.16402				0.00	0	0
Total GRT13 SPOT										0.00	0	0
Total For GRT13										0.00	0	0
GRT14 On 15/09/2021 Spot Bond					0.00000	100.94057				0.00	953,400,000	476,700,000
Total GRT14 SPOT										0.00	953,400,000	476,700,000
Total For GRT14										0.00	953,400,000	476,700,000
GRT15 On 15/04/2020 Spot Bond					0.00000	100.27522				0.00	0	50,000,000
Total GRT15 SPOT										0.00	0	50,000,000
Total For GRT15										0.00	0	50,000,000
GRT16 On 17/10/2021 Spot Bond					0.00000	100.14324				0.00	0	0
Total GRT16 SPOT										0.00	0	0
Total For GRT16										0.00	0	0
GRT17 On 17/10/2023 Spot Bond			9.57500	102.76367	9.57500	102.73727				0.00	0	0
Total GRT17 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 GRT17										0.00	0	0
GRT18 On 13/03/2020 Spot Bond					0.00000	100.93853				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	101.30921				0.00	0	0
Total GRT19 SPOT										0.00	0	0
Total For GRT19										0.00	0	0
GRT20 On 03/04/2024 Spot Bond					0.00000	100.48367				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			10.29500	98.01331	10.29500	98.14234				0.00	0	0
Total GRT21 SPOT										0.00	0	0
Total For GRT21										0.00	0	0
GRT22 On 16/10/2022 Spot Bond					0.00000	100.15797				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	100.16285				0.00	0	0
Total GRT23 SPOT										0.00	0	0
Total For GRT23										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
HC1M1 On 31/10/2017 Spot Bond					0.00000	120.17055				0.00	0	0
Total HC1M1 SPOT										0.00	0	0
Total For HC1M1										0.00	0	0
HC1M2 On 31/10/2017 Spot Bond					0.00000	115.34247				0.00	0	0
Total HC1M2 SPOT										0.00	0	0
Total For HC1M2										0.00	0	0
HC1M3 On 31/10/2017 Spot Bond					0.00000	104.41112				0.00	0	0
Total HC1M3 SPOT										0.00	0	0
Total For HC1M3										0.00	0	0
HC2T2 On 05/10/2018 Spot Bond					0.00000	100.40241				0.00	0	0
Total HC2T2 SPOT										0.00	0	0
Total For HC2T2										0.00	0	0
HC4T1 On 15/12/2017 Spot Bond					0.00000	100.87366				0.00	0	0
Total HC4T1 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 HC4T1										0.00	0	0
HIL01U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB03 On 02/05/2018 Spot Bond					0.00000	99.77941				0.00	0	0
Total HILB03 SPOT										0.00	0	0
Total For HILB03										0.00	0	0
HILB04 On 01/11/2019 Spot Bond					0.00000	99.50523				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	100.28478				0.00	0	0
Total HILB05 SPOT										0.00	0	0
Total For HILB05										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	100.28777				0.00	120,000,000	30,000,000
Total HILB06 SPOT										0.00	120,000,000	30,000,000
Total For HILB06										0.00	120,000,000	30,000,000
HILB07 On 11/07/2021 Spot Bond					0.00000	100.29139				0.00	0	0
Total HILB07 SPOT										0.00	0	0
Total For HILB07										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
HM1D4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1D4U SPOT										0.00	0	0
Total For HM1D4U										0.00	0	0
HM1D5 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1D5U SPOT										0.00	0	0
Total For HM1D5U										0.00	0	0
HM1E4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1E4U SPOT										0.00	0	0
Total For HM1E4U										0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300				0.00	0	0
Total HPF04/JIBAR SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For HPF04/JIBAR									0.00	0	0
HPF06 On 20/02/2020 Spot Bond					0.00000	101.71285			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	100.19274			0.00	0	0
Total HPF08 SPOT									0.00	0	0
Total For HPF08									0.00	0	0
HPF09 On 15/04/2019 Spot Bond					0.00000	100.17416			0.00	0	0
Total HPF09 SPOT									0.00	0	0
Total For HPF09									0.00	0	0
HPF10 On 17/02/2018 Spot Bond					0.00000	101.52875			0.00	0	0
Total HPF10 SPOT									0.00	0	0
Total For HPF10									0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			8.39500	105.51412	8.39500	105.49055			0.00	0	7,800,000
Total HWAY20 SPOT									0.00	0	7,800,000
Total For HWAY20									0.00	0	7,800,000
HWAY2 On 31/07/2020 Spot Bond			100.00000	21.31382	100.00000	21.26691			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			3.00000	290.46037	3.00000	290.40947			0.00	0	5,000,000
Total HWAY23 SPOT									0.00	0	5,000,000
Total For HWAY23									0.00	0	5,000,000
HWAY2 On 07/12/2024 Spot Bond			2.71000	2.71000	2.71000	300.61205			0.00	0	1,670,500
Total HWAY24 SPOT									0.00	0	1,670,500
Total For HWAY24									0.00	0	1,670,500
HWAY3 On 28/02/2033 Spot Bond			3.13500	89.61564	3.13500	99.90782			0.00	0	0
Total HWAY33 SPOT									0.00	0	0
Total For HWAY33									0.00	0	0
HWAY3 On 31/07/2034 Spot Bond			10.78500	90.31874	10.78500	90.29297			0.00	0	2,920,000,000
Total HWAY34 SPOT									0.00	0	2,920,000,000
Total For HWAY34									0.00	0	2,920,000,000
HWAY3 On 31/07/2034 Spot Bond			100.00000	11.15559	100.00000	11.13104			0.00	0	0
Total HWAY34/R208 SPOT									0.00	0	0
Total For HWAY34/R208									0.00	0	0
HWAY3 On 31/07/2035 Spot Bond			10.80500	89.93319	10.80500	89.90748		2,161,000,000,000.00		200,000,000	2,700,000,000
Total HWAY35 SPOT								2,161,000,000,000.00		200,000,000	2,700,000,000

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 HWAY35									2,161,000,000,000.00	200,000,000	2,700,000,000
HWAY3 On 31/07/2035 Spot Bond			100.00000	11.15553	100.00000	11.13098			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	100.16335			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	100.92765			0.00	160,000,000	530,000,000
Total HWF09 SPOT									0.00	160,000,000	530,000,000
Total For HWF09									0.00	160,000,000	530,000,000
HWF10 On 30/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HWF10U SPOT									0.00	0	0
Total For HWF10U									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300			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			2.38000	130.10229	2.38000	130.08171			2,508,503,578,000.00	1,053,993,100	124,675,925,100
Total I2025 SPOT									2,508,503,578,000.00	1,053,993,100	124,675,925,100
Total For I2025									2,508,503,578,000.00	1,053,993,100	124,675,925,100
I2029 On 31/03/2029 Spot Bond			2.52000	99.60176	2.52000	99.58557			101,547,684,000.00	40,296,700	28,697,245,800
Total I2029 SPOT									101,547,684,000.00	40,296,700	28,697,245,800
Total For I2029									101,547,684,000.00	40,296,700	28,697,245,800
I2033 On 28/02/2033 Spot Bond			2.50500	104.51656	2.50500	104.49956			928,085,716,500.00	370,493,300	22,940,771,700
Total I2033 SPOT									928,085,716,500.00	370,493,300	22,940,771,700
Total For I2033									928,085,716,500.00	370,493,300	22,940,771,700
I2038 On 31/01/2038 Spot Bond			2.50500	128.17159	2.50500	128.15091			50,241,763,711,500.00	20,056,592,300	150,448,365,500
Total I2038 SPOT									50,241,763,711,500.00	20,056,592,300	150,448,365,500
Total For I2038									50,241,763,711,500.00	20,056,592,300	150,448,365,500
I2046 On 31/03/2046 Spot Bond			2.57500	123.52551	2.57500	123.50524			5,144,554,905,000.00	1,997,885,400	162,411,169,400
Total I2046 SPOT									5,144,554,905,000.00	1,997,885,400	162,411,169,400
Total For I2046									5,144,554,905,000.00	1,997,885,400	162,411,169,400
I2050 On 31/12/2050 Spot Bond			2.58500	131.25996	2.58500	131.23847			27,350,213,022,000.00	10,580,353,200	134,005,872,943
Total I2050 SPOT									27,350,213,022,000.00	10,580,353,200	134,005,872,943
Total For I2050									27,350,213,022,000.00	10,580,353,200	134,005,872,943
IB105U On 22/01/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB105U 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 IB105U										0.00	0	0
IB107U On 08/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB107U SPOT										0.00	0	0
Total For IB107U										0.00	0	0
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	101.40226				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			9.05000	9.05000	9.05000	103.82606				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	101.43493				0.00	0	0
Total IBL102 SPOT										0.00	0	0
Total For IBL102										0.00	0	0
IBL103 On 08/06/2018 Spot Bond					0.00000	101.09666				0.00	0	0
Total IBL103 SPOT										0.00	0	0
Total For IBL103										0.00	0	0
IBL104 On 17/07/2018 Spot Bond			8.70500	8.70500	8.70500	100.14051				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	101.75225				0.00	0	0
Total IBL106 SPOT										0.00	0	0
Total For IBL106										0.00	0	0
IBL22 On 15/03/2018 Spot Bond			6.15500	6.15500	6.15500	102.52275				0.00	0	0
Total IBL22 SPOT										0.00	0	0
Total For IBL22										0.00	0	0
IBL36 On 31/01/2022 Spot Bond			2.90000	2.90000	2.90000	147.23218				0.00	0	0
Total IBL36 SPOT										0.00	0	0
Total For IBL36										0.00	0	0
IBL39 On 02/04/2018 Spot Bond			6.27500	101.58813	6.27500	101.57114				0.00	0	0
Total IBL39 SPOT										0.00	0	0
Total For IBL39										0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300				0.00	0	0
Total IBL43/JIBAR SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IBL43/JIBAR									0.00	0	0
IBL45 On 21/12/2018 Spot Bond			8.56000	8.56000	8.56000	102.08529			0.00	0	0
Total IBL45 SPOT									0.00	0	0
Total For IBL45									0.00	0	0
IBL46 On 15/01/2020 Spot Bond			9.04500	9.04500	9.04500	98.39971			0.00	0	0
Total IBL46 SPOT									0.00	0	0
Total For IBL46									0.00	0	0
IBL49 On 02/04/2018 Spot Bond			6.46500	100.81056	6.46500	100.79319			0.00	0	0
Total IBL49 SPOT									0.00	0	0
Total For IBL49									0.00	0	0
IBL49/F On 02/04/2018 Spot Bond			7.34000	100.43594	7.34000	100.41637			0.00	0	0
Total IBL49/R203 SPOT									0.00	0	0
Total For IBL49/R203									0.00	0	0
IBL50 On 02/08/2020 Spot Bond			9.03500	102.18401	9.03500	102.15946		1,192,620,000,000.00	132,000,000	33,000,000	
Total IBL50 SPOT								1,192,620,000,000.00	132,000,000	33,000,000	
Total For IBL50								1,192,620,000,000.00	132,000,000	33,000,000	
IBL53 On 31/07/2018 Spot Bond					0.00000	99.83019			0.00	0	0
Total IBL53 SPOT									0.00	0	0
Total For IBL53									0.00	0	0
IBL55 On 31/07/2018 Spot Bond			8.34000	101.68470	8.34000	101.66213			0.00	0	0
Total IBL55 SPOT									0.00	0	0
Total For IBL55									0.00	0	0
IBL56 On 31/01/2019 Spot Bond					0.00000	99.81400			0.00	0	0
Total IBL56 SPOT									0.00	0	0
Total For IBL56									0.00	0	0
IBL59 On 17/02/2019 Spot Bond			8.30000	102.79222	8.30000	102.76950			0.00	0	0
Total IBL59 SPOT									0.00	0	0
Total For IBL59									0.00	0	0
IBL60 On 17/02/2024 Spot Bond			9.73500	104.27752	9.73500	104.25058			0.00	0	0
Total IBL60 SPOT									0.00	0	0
Total For IBL60									0.00	0	0
IBL61 On 31/03/2019 Spot Bond					0.00000	100.33166			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	99.68809			0.00	0	0
Total IBL64 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 IBL64									0.00	0	0
IBL65 On 29/07/2021 Spot Bond					0.00000	99.84779			0.00	0	0
Total IBL65 SPOT									0.00	0	0
Total For IBL65									0.00	0	0
IBL66 On 12/03/2018 Spot Bond					0.00000	101.21935			0.00	0	0
Total IBL66 SPOT									0.00	0	0
Total For IBL66									0.00	0	0
IBL67 On 31/01/2022 Spot Bond			3.63000	143.05677	3.63000	143.02937			0.00	0	22,000,000
Total IBL67 SPOT									0.00	0	22,000,000
Total For IBL67									0.00	0	22,000,000
IBL68 On 29/06/2018 Spot Bond					0.00000	100.61655			0.00	0	0
Total IBL68 SPOT									0.00	0	0
Total For IBL68									0.00	0	0
IBL69U On 22/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IBL69U SPOT									0.00	0	0
Total For IBL69U									0.00	0	0
IBL73 On 19/08/2018 Spot Bond					0.00000	101.55202			0.00	0	0
Total IBL73 SPOT									0.00	0	0
Total For IBL73									0.00	0	0
IBL75 On 19/08/2020 Spot Bond					0.00000	102.76643			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	101.71126			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	101.41951			0.00	0	0
Total IBL77 SPOT									0.00	0	0
Total For IBL77									0.00	0	0
IBL78 On 25/11/2022 Spot Bond			9.78500	105.11097	9.78500	105.08369		1,957,000,000,000.00	200,000,000	100,000,000	
Total IBL78 SPOT								1,957,000,000,000.00	200,000,000	100,000,000	
Total For IBL78								1,957,000,000,000.00	200,000,000	100,000,000	
IBL79 On 27/01/2019 Spot Bond			8.13000	104.58795	8.13000	104.56530		0.00	0	0	
Total IBL79 SPOT								0.00	0	0	
Total For IBL79								0.00	0	0	
IBL80U On 02/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total IBL80U SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	99.86876			0.00	174,000,000	384,000,000
Total IBL82 SPOT									0.00	174,000,000	384,000,000
Total For IBL82									0.00	174,000,000	384,000,000
IBL83 On 22/03/2019 Spot Bond					0.00000	100.73012			0.00	0	0
Total IBL83 SPOT									0.00	0	0
Total For IBL83									0.00	0	0
IBL84U On 21/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IBL84U SPOT									0.00	0	0
Total For IBL84U									0.00	0	0
IBL85 On 20/05/2019 Spot Bond					0.00000	102.02526			0.00	0	484,000,000
Total IBL85 SPOT									0.00	0	484,000,000
Total For IBL85									0.00	0	484,000,000
IBL86 On 20/05/2021 Spot Bond					0.00000	102.92653			0.00	0	0
Total IBL86 SPOT									0.00	0	0
Total For IBL86									0.00	0	0
IBL87 On 20/05/2019 Spot Bond			8.43000	106.05466	8.43000	106.03086			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			9.09000	108.07089	9.09000	108.04479		5,454,000,000,000.00	0.00	600,000,000	300,000,000
Total IBL88 SPOT								5,454,000,000,000.00	0.00	600,000,000	300,000,000
Total For IBL88								5,454,000,000,000.00	0.00	600,000,000	300,000,000
IBL88/F On 20/05/2021 Spot Bond			100.00000	19.53142	100.00000	19.48843			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	101.43925			0.00	152,000,000	38,000,000
Total IBL89 SPOT									0.00	152,000,000	38,000,000
Total For IBL89									0.00	152,000,000	38,000,000
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
IBL91 On 02/06/2018 Spot Bond					0.00000	101.16193			0.00	0	0
Total IBL91 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 IBL91										0.00	0	0
IBL92 On 12/01/2020 Spot Bond					0.00000	100.26126				0.00	0	0
Total IBL92 SPOT										0.00	0	0
Total For IBL92										0.00	0	0
IBL93 On 31/08/2018 Spot Bond					0.00000	101.61007				0.00	1,438,000,000	719,000,000
Total IBL93 SPOT										0.00	1,438,000,000	719,000,000
Total For IBL93										0.00	1,438,000,000	719,000,000
IBL94 On 06/09/2019 Spot Bond					0.00000	101.32313				0.00	0	0
Total IBL94 SPOT										0.00	0	0
Total For IBL94										0.00	0	0
IBL95 On 12/09/2021 Spot Bond					0.00000	101.78817				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	100.74621				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	100.46440				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	100.48640				0.00	0	0
Total IBL98 SPOT										0.00	0	0
Total For IBL98										0.00	0	0
IBL99 On 21/10/2019 Spot Bond			8.30000	101.33388	8.30000	101.31125				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
IDCG02 On 22/10/2018 Spot Bond					0.00000	100.28504				0.00	0	0
Total IDCG02 SPOT										0.00	0	0
Total For IDCG02										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			9.41000	97.30785	9.41000	97.28327				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0
IDCG04 On 24/11/2017 Spot Bond					0.00000	101.37350				0.00	0	0
Total IDCG04 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 IDCG04										0.00	0	0
IDCG04 On 24/11/2019 Spot Bond					0.00000	101.32369				0.00	440,000,000	220,000,000
Total IDCG05 SPOT										0.00	440,000,000	220,000,000
Total For IDCG05										0.00	440,000,000	220,000,000
IDCG05 On 24/11/2024 Spot Bond			10.59500	98.83664	10.59500	98.80892				0.00	0	0
Total IDCG06 SPOT										0.00	0	0
Total For IDCG06										0.00	0	0
IDCG06 On 13/11/2020 Spot Bond					0.00000	101.66297				0.00	0	0
Total IDCG07 SPOT										0.00	0	0
Total For IDCG07										0.00	0	0
IDCG07 On 13/05/2030 Spot Bond			11.67500	102.40739	11.67500	102.33037				0.00	0	100,000,000
Total IDCG08 SPOT										0.00	0	100,000,000
Total For IDCG08										0.00	0	100,000,000
IDCG08 On 05/12/2019 Spot Bond					0.00000	101.15283				0.00	0	0
Total IDCG09 SPOT										0.00	0	0
Total For IDCG09										0.00	0	0
IDCG09 On 05/12/2021 Spot Bond					0.00000	101.16958				0.00	0	0
Total IDCG10 SPOT										0.00	0	0
Total For IDCG10										0.00	0	0
IDCG10 On 05/12/2026 Spot Bond			10.69500	104.73761	10.69500	104.70781				0.00	0	0
Total IDCG11 SPOT										0.00	0	0
Total For IDCG11										0.00	0	0
IDCP04 On 19/10/2017 Spot Bond			5.00000	99.93156	5.00000	99.94524				0.00	0	0
Total IDCP04 SPOT										0.00	0	0
Total For IDCP04										0.00	0	0
IDCP04 On 14/03/2018 Spot Bond			4.00000	100.44788	4.00000	100.43704				0.00	0	0
Total IDCP05 SPOT										0.00	0	0
Total For IDCP05										0.00	0	0
IDCP05 On 17/10/2019 Spot Bond			4.00000	4.00000	4.00000	100.06530				0.00	0	0
Total IDCP06 SPOT										0.00	0	0
Total For IDCP06										0.00	0	0
IDCP06 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
IFC01 On 10/12/2024 Spot Bond			8.99500	101.79743	8.99500	101.77296				0.00	0	0
Total IFC01 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 IFC01										0.00	0	0
IFC02 On 14/04/2021 Spot Bond			7.80000	103.12328	7.80000	103.10160				0.00	0	0
Total IFC02 SPOT										0.00	0	0
Total For IFC02										0.00	0	0
IN272U On 10/11/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN272U SPOT										0.00	0	0
Total For IN272U										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
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
IN319U On 20/12/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN319U SPOT										0.00	0	0
Total For IN319U										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
IN339U On 12/12/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN339U SPOT									0.00	0	0
Total For IN339U									0.00	0	0
IN341U On 12/12/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN341U SPOT									0.00	0	0
Total For IN341U									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
IN346U On 15/04/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN346U SPOT									0.00	0	0
Total For IN346U									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		13,600,000,000,000.00	136,000,000	34,000,000	
Total IN355U SPOT								13,600,000,000,000.00	136,000,000	34,000,000	
Total For IN355U								13,600,000,000,000.00	136,000,000	34,000,000	
IN359U On 01/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total IN359U SPOT								0.00	0	0	
Total For IN359U								0.00	0	0	
IN364U On 13/04/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total IN364U SPOT								0.00	0	0	
Total For IN364U								0.00	0	0	
ING132 On 22/12/2018 Spot Bond					0.00000	100.81764		0.00	0	0	
Total ING132 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 ING132										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	78.65983				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	112.54300	10.00000	112.51300				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING228 On 22/09/2018 Spot Bond					0.00000	100.80079				0.00	0	0
Total ING228 SPOT										0.00	0	0
Total For ING228										0.00	0	0
ING232 On 04/10/2018 Spot Bond					0.00000	102.77438				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
ING335 On 15/08/2019 Spot Bond					0.00000	100.50628				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	100.81772				0.00	0	0
Total ING360 SPOT										0.00	0	0
Total For ING360										0.00	0	0
ING362 On 24/02/2021 Spot Bond					0.00000	101.29362				0.00	0	0
Total ING362 SPOT										0.00	0	0
Total For ING362										0.00	0	0
INLV01 On 12/08/2024 Spot Bond					0.00000	102.22449				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
INLV02 On 20/10/2020 Spot Bond					0.00000	101.23107				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	102.29024				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			11.45000	106.06911	11.45000	106.03702				0.00	0	0
Total INLV04 SPOT										0.00	0	0
Total For INLV04										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IPF01/JIBAR									0.00	0	0
IPF08 On 01/07/2018 Spot Bond					0.00000	100.49326			0.00	0	0
Total IPF08 SPOT									0.00	0	0
Total For IPF08									0.00	0	0
IPF09 On 01/07/2019 Spot Bond					0.00000	100.88970			0.00	0	0
Total IPF09 SPOT									0.00	0	0
Total For IPF09									0.00	0	0
IPF11 On 15/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPF11 SPOT									0.00	0	0
Total For IPF11									0.00	0	0
IPF12 On 15/04/2018 Spot Bond					0.00000	100.16439			0.00	0	0
Total IPF12 SPOT									0.00	0	0
Total For IPF12									0.00	0	0
IPF13 On 04/12/2020 Spot Bond					0.00000	101.18707			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	100.83018			0.00	140,000,000	35,000,000
Total IPF14 SPOT									0.00	140,000,000	35,000,000
Total For IPF14									0.00	140,000,000	35,000,000
IPF15 On 17/12/2020 Spot Bond					0.00000	100.85384			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	100.86803			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	100.73414			0.00	0	0
Total IPF17 SPOT									0.00	0	0
Total For IPF17									0.00	0	0
IPF18 On 22/12/2021 Spot Bond					0.00000	100.74251			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	100.75088			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	100.82837			0.00	0	0
Total IPF20 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 IPF20									0.00	0	0
IPF21 On 17/03/2022 Spot Bond					0.00000	100.85866			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	100.95802			0.00	0	0
Total IPF22 SPOT									0.00	0	0
Total For IPF22									0.00	0	0
IPFC15 On 26/10/2017 Spot Bond					0.00000	101.83803			0.00	0	0
Total IPFC15 SPOT									0.00	0	0
Total For IPFC15									0.00	0	0
IPL10 On 20/05/2021 Spot Bond			9.30000	104.19288	9.30000	104.16715			0.00	0	1,850,000,000
Total IPL10 SPOT									0.00	0	1,850,000,000
Total For IPL10									0.00	0	1,850,000,000
IPL11 On 24/05/2022 Spot Bond					0.00000	101.50831			0.00	92,000,000	23,000,000
Total IPL11 SPOT									0.00	92,000,000	23,000,000
Total For IPL11									0.00	92,000,000	23,000,000
IPL7 On 05/04/2018 Spot Bond					0.00000	100.41748			0.00	100,000,000	25,000,000
Total IPL7 SPOT									0.00	100,000,000	25,000,000
Total For IPL7									0.00	100,000,000	25,000,000
IPL7/Jif On 05/04/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPL7/JIBAR SPOT									0.00	0	0
Total For IPL7/JIBAR									0.00	0	0
IPL8 On 10/10/2020 Spot Bond					0.00000	100.63563			0.00	520,000,000	260,000,000
Total IPL8 SPOT									0.00	520,000,000	260,000,000
Total For IPL8									0.00	520,000,000	260,000,000
IPL8/Jif On 10/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPL8/JIBAR SPOT									0.00	0	0
Total For IPL8/JIBAR									0.00	0	0
IPL9 On 20/05/2021 Spot Bond					0.00000	101.51245			0.00	0	500,000,000
Total IPL9 SPOT									0.00	0	500,000,000
Total For IPL9									0.00	0	500,000,000
IV017/F On 31/01/2022 Spot Bond			2.75000	100.63286	2.75000	100.62539			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			5.73000	138.41057	5.73000	138.37610			0.00	0	0
Total IV019 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 IV019									0.00	0	0
IV025 On 12/09/2019 Spot Bond					0.00000	100.13169			0.00	1,200,000,000	600,000,000
Total IV025 SPOT									0.00	1,200,000,000	600,000,000
Total For IV025									0.00	1,200,000,000	600,000,000
IV026 On 27/09/2019 Spot Bond					0.00000	99.61637			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			4.38000	4.38000	4.38000	113.92587			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			4.38000	4.38000	4.38000	113.92587			0.00	0	0
Total IV030A SPOT									0.00	0	0
Total For IV030A									0.00	0	0
IV031 On 11/03/2020 Spot Bond					0.00000	101.16162			0.00	0	0
Total IV031 SPOT									0.00	0	0
Total For IV031									0.00	0	0
IV032 On 14/08/2018 Spot Bond					0.00000	103.05210			0.00	340,000,000	170,000,000
Total IV032 SPOT									0.00	340,000,000	170,000,000
Total For IV032									0.00	340,000,000	170,000,000
IV033 On 11/02/2021 Spot Bond					0.00000	102.95543			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			11.35000	105.47831	11.35000	105.44667			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	102.70228			0.00	0	0
Total IV035 SPOT									0.00	0	0
Total For IV035									0.00	0	0
IV036 On 22/07/2021 Spot Bond					0.00000	100.00018			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	100.83117			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			5.08000	5.08000	5.08000	135.08832			0.00	0	0
Total IV039 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 IV039									0.00	0	0
IV040 On 29/09/2021 Spot Bond					0.00000	100.73778			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			11.70000	101.63832	11.70000	101.60640			0.00	0	0
Total IV041 SPOT									0.00	0	0
Total For IV041									0.00	0	0
IV042 On 18/11/2021 Spot Bond					0.00000	102.05362			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			11.59000	11.59000	11.59000	108.13417			0.00	0	0
Total IV043 SPOT									0.00	0	0
Total For IV043									0.00	0	0
IV044 On 31/01/2022 Spot Bond					0.00000	99.76562			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			5.08000	135.11940	5.08000	135.08832			0.00	0	108,950,000
Total IV045 SPOT									0.00	0	108,950,000
Total For IV045									0.00	0	108,950,000
IV046 On 21/06/2022 Spot Bond					0.00000	100.95427			0.00	0	0
Total IV046 SPOT									0.00	0	0
Total For IV046									0.00	0	0
IV08 On 30/04/2018 Spot Bond			8.83000	102.18072	8.83000	102.15673			0.00	0	0
Total IV08 SPOT									0.00	0	0
Total For IV08									0.00	0	0
IV09 On 30/04/2018 Spot Bond					0.00000	100.14849			0.00	0	0
Total IV09 SPOT									0.00	0	0
Total For IV09									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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IV118U									0.00	0	0
IV19A On 31/03/2028 Spot Bond			4.48000	154.46277	4.48000	154.42949			0.00	0	0
Total IV19A SPOT									0.00	0	0
Total For IV19A									0.00	0	0
IVA695 On 19/10/2017 Spot Bond			7.35000	7.35000	7.35000	7.35000			0.00	0	0
Total IVA695 SPOT									0.00	0	0
Total For IVA695									0.00	0	0
IVA696 On 26/10/2017 Spot Bond			7.35000	7.35000	7.35000	99.83916			0.00	0	0
Total IVA696 SPOT									0.00	0	0
Total For IVA696									0.00	0	0
IVA697 On 02/11/2017 Spot Bond			7.35000	7.35000	7.35000	99.69885			0.00	0	0
Total IVA697 SPOT									0.00	0	0
Total For IVA697									0.00	0	0
IVA698 On 09/11/2019 Spot Bond			7.35000	7.35000	7.35000	99.55894			0.00	0	0
Total IVA698 SPOT									0.00	0	0
Total For IVA698									0.00	0	0
IVA699 On 16/11/2017 Spot Bond			7.45000	7.45000	7.45000	99.41157			0.00	0	0
Total IVA699 SPOT									0.00	0	0
Total For IVA699									0.00	0	0
IVA701 On 30/11/2017 Spot Bond			7.45000	7.45000	7.45000	99.12996			0.00	0	0
Total IVA701 SPOT									0.00	0	0
Total For IVA701									0.00	0	0
IVA702 On 07/12/2017 Spot Bond			7.50000	7.50000	7.50000	98.98305			0.00	0	0
Total IVA702 SPOT									0.00	0	0
Total For IVA702									0.00	0	0
IVA703 On 12/12/2017 Spot Bond			7.50000	7.50000	7.50000	98.88249			0.00	0	0
Total IVA703 SPOT									0.00	0	0
Total For IVA703									0.00	0	0
IVA707 On 09/01/2018 Spot Bond			7.50000	7.50000	7.50000	98.32312			0.00	0	0
Total IVA707 SPOT									0.00	0	0
Total For IVA707									0.00	0	0
IVA708 On 15/01/2018 Spot Bond			7.50000	7.50000	7.50000	98.20408			0.00	0	0
Total IVA708 SPOT									0.00	0	0
Total For IVA708									0.00	0	0
IVA709 On 18/01/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000		410,000,000,000,000.00	64,100,000,000	45,300,000,000	
Total IVA709 SPOT								10,000,000,000,000.00	64,100,000,000	45,300,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVA709										10,000,000,000,000.00	64,100,000,000	45,300,000,000
IVC005 On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300				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	100.47899				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	100.49446				0.00	0	0
Total IVC033 SPOT										0.00	0	0
Total For IVC033										0.00	0	0
IVC034 On 30/06/2021 Spot Bond					0.00000	100.50580				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	96.78542				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			8.90000	103.11159	8.90000	103.08719				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	33.91555	100.00000	33.84089				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			9.22000	102.71557	9.22000	102.69042				0.00	0	0
Total IVC040 SPOT										0.00	0	0
Total For IVC040										0.00	0	0
IVC046 On 24/10/2017 Spot Bond					0.00000	99.97875				0.00	0	0
Total IVC046 SPOT										0.00	0	0
Total For IVC046										0.00	0	0
IVC048 On 06/11/2017 Spot Bond					0.00000	101.94363				0.00	3,000,000,000	1,500,000,000
Total IVC048 SPOT										0.00	3,000,000,000	1,500,000,000
Total For IVC048										0.00	3,000,000,000	1,500,000,000
IVC049 On 21/11/2019 Spot Bond					0.00000	101.55882				0.00	0	0
Total IVC049 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 IVC049										0.00	0	0
IVC050 On 03/12/2017 Spot Bond					0.00000	101.20708				0.00	0	0
Total IVC050 SPOT										0.00	0	0
Total For IVC050										0.00	0	0
IVC051 On 03/02/2018 Spot Bond					0.00000	102.00233				0.00	0	0
Total IVC051 SPOT										0.00	0	0
Total For IVC051										0.00	0	0
IVC053 On 11/02/2018 Spot Bond					0.00000	101.82302				0.00	0	0
Total IVC053 SPOT										0.00	0	0
Total For IVC053										0.00	0	0
IVC055 On 26/03/2020 Spot Bond					0.00000	100.66725				0.00	0	0
Total IVC055 SPOT										0.00	0	0
Total For IVC055										0.00	0	0
IVC060 On 31/07/2018 Spot Bond					0.00000	99.81521				0.00	0	0
Total IVC060 SPOT										0.00	0	0
Total For IVC060										0.00	0	0
IVC061 On 01/07/2018 Spot Bond					0.00000	100.58333				0.00	0	0
Total IVC061 SPOT										0.00	0	0
Total For IVC061										0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	101.99646				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC064 On 15/09/2018 Spot Bond					0.00000	101.07039				0.00	2,770,000,000	10,000,000,000
Total IVC064 SPOT										0.00	2,770,000,000	10,000,000,000
Total For IVC064										0.00	2,770,000,000	10,000,000,000
IVC065 On 10/09/2018 Spot Bond					0.00000	101.05373				0.00	0	0
Total IVC065 SPOT										0.00	0	0
Total For IVC065										0.00	0	0
IVC067 On 04/11/2017 Spot Bond					0.00000	101.93632				0.00	0	0
Total IVC067 SPOT										0.00	0	0
Total For IVC067										0.00	0	0
IVC070 On 20/01/2019 Spot Bond					0.00000	100.83216				0.00	0	20,000,000,000
Total IVC070 SPOT										0.00	0	20,000,000,000
Total For IVC070										0.00	0	20,000,000,000
IVC075 On 21/04/2019 Spot Bond					0.00000	100.00017				0.00	0	0
Total IVC075 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 IVC075										0.00	0	0
IVC077 On 04/05/2018 Spot Bond					0.00000	102.06676				0.00	0	0
Total IVC077 SPOT										0.00	0	0
Total For IVC077										0.00	0	0
IVC081 On 14/07/2019 Spot Bond					0.00000	100.17534				0.00	0	0
Total IVC081 SPOT										0.00	0	0
Total For IVC081										0.00	0	0
IVC088 On 12/04/2018 Spot Bond					0.00000	100.24813				0.00	0	0
Total IVC088 SPOT										0.00	0	0
Total For IVC088										0.00	0	0
IVC089 On 31/10/2017 Spot Bond					0.00000	99.84089				0.00	0	0
Total IVC089 SPOT										0.00	0	0
Total For IVC089										0.00	0	0
IVC090 On 31/10/2017 Spot Bond					0.00000	99.83552				0.00	0	0
Total IVC090 SPOT										0.00	0	0
Total For IVC090										0.00	0	0
IVC092 On 24/11/2019 Spot Bond					0.00000	101.53264				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	101.46737				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			10.07000	106.51911	10.07000	106.49051				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	100.61217				0.00	0	0
Total IVC097 SPOT										0.00	0	0
Total For IVC097										0.00	0	0
IVC098 On 14/06/2018 Spot Bond			8.30000	103.62569	8.30000	103.60266				0.00	0	0
Total IVC098 SPOT										0.00	0	0
Total For IVC098										0.00	0	0
IVC101 On 24/01/2018 Spot Bond					0.00000	99.97863				0.00	0	0
Total IVC101 SPOT										0.00	0	0
Total For IVC101										0.00	0	0
IVC102 On 31/01/2020 Spot Bond					0.00000	99.79364				0.00	0	0
Total IVC102 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC102										0.00	0	0
IVC103 On 29/06/2021 Spot Bond					0.00000	100.62186				0.00	0	0
Total IVC103 SPOT										0.00	0	0
Total For IVC103										0.00	0	0
IVC105 On 08/03/2020 Spot Bond					0.00000	101.13645				0.00	0	0
Total IVC105 SPOT										0.00	0	0
Total For IVC105										0.00	0	0
IVC106 On 13/03/2020 Spot Bond					0.00000	101.00404				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	100.61540				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	99.82548				0.00	0	0
Total IVC108 SPOT										0.00	0	0
Total For IVC108										0.00	0	0
IVC109 On 19/05/2021 Spot Bond					0.00000	101.66173				0.00	0	0
Total IVC109 SPOT										0.00	0	0
Total For IVC109										0.00	0	0
IVC110 On 19/05/2021 Spot Bond			9.72000	104.32845	9.72000	104.30154				0.00	0	0
Total IVC110 SPOT										0.00	0	0
Total For IVC110										0.00	0	0
IVC111 On 19/05/2020 Spot Bond					0.00000	101.49025				0.00	0	0
Total IVC111 SPOT										0.00	0	0
Total For IVC111										0.00	0	0
IVC112 On 24/05/2018 Spot Bond					0.00000	101.41057				0.00	0	0
Total IVC112 SPOT										0.00	0	0
Total For IVC112										0.00	0	0
IVC113 On 26/08/2018 Spot Bond					0.00000	101.37900				0.00	0	0
Total IVC113 SPOT										0.00	0	0
Total For IVC113										0.00	0	0
IVC114 On 14/09/2021 Spot Bond					0.00000	101.00540				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	101.78276				0.00	0	0
Total IVC116 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 IVC116										0.00	0	0
IVC119 On 21/02/2019 Spot Bond					0.00000	101.53305				0.00	0	0
Total IVC119 SPOT										0.00	0	0
Total For IVC119										0.00	0	0
IVC120 On 01/07/2018 Spot Bond					0.00000	100.52269				0.00	0	0
Total IVC120 SPOT										0.00	0	0
Total For IVC120										0.00	0	0
IVC121 On 22/09/2018 Spot Bond					0.00000	100.74234				0.00	0	0
Total IVC121 SPOT										0.00	0	0
Total For IVC121										0.00	0	0
IVC122 On 20/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			858,000,000,000,000.00	8,580,000,000	20,000,000,000	
Total IVC122 SPOT									8,000,000,000,000.00	8,580,000,000	20,000,000,000	
Total For IVC122									8,000,000,000,000.00	8,580,000,000	20,000,000,000	
IVC124 On 17/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	
Total IVC124 SPOT									0.00	0	0	
Total For IVC124									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	
IVC73U On 22/03/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	
Total IVC73U SPOT									0.00	0	0	
Total For IVC73U									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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC95U										0.00	0	0
IVC96U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC96U SPOT										0.00	0	0
Total For IVC96U										0.00	0	0
IVC99U On 14/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC99U SPOT										0.00	0	0
Total For IVC99U										0.00	0	0
IVF36U On 22/03/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF36U SPOT										0.00	0	0
Total For IVF36U										0.00	0	0
IVF38U On 16/04/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF38U SPOT										0.00	0	0
Total For IVF38U										0.00	0	0
JAS01 On 31/01/2019 Spot Bond					0.00000	99.78508				0.00	0	0
Total JAS01 SPOT										0.00	0	0
Total For JAS01										0.00	0	0
JIBAR On 15/03/2060 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total JIBAR SPOT										0.00	0	0
Total For JIBAR										0.00	0	0
KAP002 On 13/06/2019 Spot Bond					0.00000	101.00839				0.00	0	0
Total KAP002 SPOT										0.00	0	0
Total For KAP002										0.00	0	0
KAP003 On 06/06/2019 Spot Bond					0.00000	101.18269				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0
KAP005 On 29/06/2018 Spot Bond					0.00000	100.57349				0.00	892,000,000	223,000,000
Total KAP005 SPOT										0.00	892,000,000	223,000,000
Total For KAP005										0.00	892,000,000	223,000,000
KAP006 On 29/06/2021 Spot Bond					0.00000	100.60894				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			9.62000	101.92765	9.62000	101.90148				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	101.87655				0.00	0	0
Total KAP008 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 KAP008										0.00	0	0
KAP008 On 24/05/2020 Spot Bond					0.00000	101.49194				0.00	0	0
Total KAP009 SPOT										0.00	0	0
Total For KAP009										0.00	0	0
KAP009 On 15/09/2020 Spot Bond					0.00000	100.93362				0.00	0	0
Total KAP010 SPOT										0.00	0	0
Total For KAP010										0.00	0	0
KAP041 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
KSB008 On 01/11/2017 Spot Bond					0.00000	102.36574				0.00	0	0
Total KSB008 SPOT										0.00	0	0
Total For KSB008										0.00	0	0
KSB009 On 05/08/2020 Spot Bond					0.00000	102.31154				0.00	0	0
Total KSB009 SPOT										0.00	0	0
Total For KSB009										0.00	0	0
KST01 On 12/07/2020 Spot Bond					0.00000	100.27692				0.00	0	0
Total KST01 SPOT										0.00	0	0
Total For KST01										0.00	0	0
KW01 On 31/10/2027 Spot Bond			9.74500	123.42923	9.74500	123.39732				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK05 On 28/02/2019 Spot Bond					0.00000	100.86382				0.00	0	0
Total LBK05 SPOT										0.00	0	0
Total For LBK05										0.00	0	0
LBK08 On 30/10/2019 Spot Bond					0.00000	99.83743				0.00	0	0
Total LBK08 SPOT										0.00	0	0
Total For LBK08										0.00	0	0
LBK08/ On 30/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LBK08/JIBAR SPOT										0.00	0	0
Total For LBK08/JIBAR										0.00	0	0
LBK11 On 28/11/2019 Spot Bond			9.61500	103.88687	9.61500	103.86035				0.00	0	0
Total LBK11 SPOT										0.00	0	0
Total For LBK11										0.00	0	0
LBK11/ On 28/11/2019 Spot Bond			9.62000	103.87757	9.62000	103.85105				0.00	0	0
Total LBK11/R207 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For LBK11/R207									0.00	0	0
LBK12L On 25/02/2020 Spot Bond			9.71000	101.55793	9.71000	101.53177			0.00	0	0
Total LBK12U SPOT									0.00	0	0
Total For LBK12U									0.00	0	0
LBK14L On 31/03/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LBK14U SPOT									0.00	0	0
Total For LBK14U									0.00	0	0
LBK15 On 12/10/2021 Spot Bond					0.00000	100.30108			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	101.35217			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	100.75926			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	103.09656			0.00	1,040,000,000	520,000,000
Total LBK18 SPOT									0.00	1,040,000,000	520,000,000
Total For LBK18									0.00	1,040,000,000	520,000,000
LBK19 On 23/03/2018 Spot Bond					0.00000	100.62381			0.00	0	0
Total LBK19 SPOT									0.00	0	0
Total For LBK19									0.00	0	0
LBK20 On 08/06/2022 Spot Bond			9.83500	105.15334	9.83500	105.12576			0.00	0	2,500,000,000
Total LBK20 SPOT									0.00	0	2,500,000,000
Total For LBK20									0.00	0	2,500,000,000
LBK21 On 04/09/2018 Spot Bond					0.00000	101.11599			0.00	0	0
Total LBK21 SPOT									0.00	0	0
Total For LBK21									0.00	0	0
LBK22 On 04/09/2020 Spot Bond					0.00000	101.16910			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	101.26183			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			10.31500	105.68755	10.31500	100.23691		1,031,500,000,000.00		100,000,000	100,000,000
Total LBK24 SPOT								1,031,500,000,000.00		100,000,000	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
Total For LBK24									1,031,500,000,000.00	100,000,000	100,000,000
LGL03 On 03/04/2018 Spot Bond			7.71000	100.40536	7.71000	100.38486			339,240,000,000.00	44,000,000	11,000,000
Total LGL03 SPOT									339,240,000,000.00	44,000,000	11,000,000
Total For LGL03									339,240,000,000.00	44,000,000	11,000,000
LGL04 On 14/08/2020 Spot Bond			9.31500	101.38041	9.31500	101.35533			0.00	0	580,000,000
Total LGL04 SPOT									0.00	0	580,000,000
Total For LGL04									0.00	0	580,000,000
LGL05 On 12/12/2021 Spot Bond					0.00000	102.44931			0.00	0	0
Total LGL05 SPOT									0.00	0	0
Total For LGL05									0.00	0	0
LGL06 On 04/10/2022 Spot Bond			9.88500	101.75760	9.88500	101.73063			0.00	0	2,500,000,000
Total LGL06 SPOT									0.00	0	2,500,000,000
Total For LGL06									0.00	0	2,500,000,000
LGL07 On 04/10/2022 Spot Bond					0.00000	101.38701			0.00	0	0
Total LGL07 SPOT									0.00	0	0
Total For LGL07									0.00	0	0
LGL08 On 28/02/2023 Spot Bond					0.00000	102.05275			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	101.46991			0.00	60,000,000	30,000,000
Total LGL09 SPOT									0.00	60,000,000	30,000,000
Total For LGL09									0.00	60,000,000	30,000,000
LHC02U On 12/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC02U SPOT									0.00	0	0
Total For LHC02U									0.00	0	0
LHL17 On 14/11/2018 Spot Bond					0.00000	102.41583			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			12.63000	106.54251	12.63000	106.50706			0.00	0	0
Total LHL18 SPOT									0.00	0	0
Total For LHL18									0.00	0	0
LHL19 On 14/11/2019 Spot Bond			13.61500	107.50409	13.61500	107.46562			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	102.51091			0.00	0	0
Total LHL26 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 LHL26										0.00	0	0
LOM01 On 25/11/2019 Spot Bond					0.00000	105.65992				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	101.52123				0.00	0	0
Total LRFA2 SPOT										0.00	0	0
Total For LRFA2										0.00	0	0
LRFB2 On 20/11/2019 Spot Bond					0.00000	102.19838				0.00	0	263,000,000
Total LRFB2 SPOT										0.00	0	263,000,000
Total For LRFB2										0.00	0	263,000,000
LRFC2 On 20/11/2019 Spot Bond					0.00000	101.71689				0.00	0	0
Total LRFC2 SPOT										0.00	0	0
Total For LRFC2										0.00	0	0
MAQ09 On 10/11/2017 Spot Bond					0.00000	101.63531				0.00	0	0
Total MAQ090 SPOT										0.00	0	0
Total For MAQ090										0.00	0	0
MAQ09 On 11/12/2017 Spot Bond					0.00000	100.93421				0.00	0	0
Total MAQ093 SPOT										0.00	0	0
Total For MAQ093										0.00	0	0
MAQ09 On 01/02/2018 Spot Bond					0.00000	99.81356				0.00	0	0
Total MAQ096 SPOT										0.00	0	0
Total For MAQ096										0.00	0	0
MAQ0A On 28/02/2018 Spot Bond					0.00000	0.00000				0.00	0	0
Total MAQ0A1 SPOT										0.00	0	0
Total For MAQ0A1										0.00	0	0
MAQ0A On 31/08/2018 Spot Bond					0.00000	104.88363				0.00	0	0
Total MAQ0A3 SPOT										0.00	0	0
Total For MAQ0A3										0.00	0	0
MAQ0A On 31/08/2018 Spot Bond					0.00000	105.09340				0.00	0	0
Total MAQ0A4 SPOT										0.00	0	0
Total For MAQ0A4										0.00	0	0
MAQ0A On 28/02/2018 Spot Bond					0.00000	101.06287				0.00	0	0
Total MAQ0A5 SPOT										0.00	0	0
Total For MAQ0A5										0.00	0	0
MAQ0J On 28/02/2020 Spot Bond					0.00000	101.06976				0.00	0	0
Total MAQ0J1 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 MAQ0J1										0.00	0	0
MAQ0J On 28/12/2020 Spot Bond					0.00000	101.02606				0.00	0	0
Total MAQ0J2 SPOT										0.00	0	0
Total For MAQ0J2										0.00	0	0
MAQ10 On 10/11/2017 Spot Bond					0.00000	99.63849				0.00	0	0
Total MAQ105 SPOT										0.00	0	0
Total For MAQ105										0.00	0	0
MAQ10 On 11/12/2017 Spot Bond					0.00000	99.01835				0.00	0	0
Total MAQ106 SPOT										0.00	0	0
Total For MAQ106										0.00	0	0
MAQ10 On 27/10/2017 Spot Bond					0.00000	99.91936				0.00	0	0
Total MAQ108 SPOT										0.00	0	0
Total For MAQ108										0.00	0	0
MAQ10 On 07/11/2017 Spot Bond					0.00000	99.69797				0.00	0	0
Total MAQ109 SPOT										0.00	0	0
Total For MAQ109										0.00	0	0
MAQ11 On 16/11/2017 Spot Bond					0.00000	99.52296				0.00	0	0
Total MAQ110 SPOT										0.00	0	0
Total For MAQ110										0.00	0	0
MBF04 On 13/04/2018 Spot Bond					0.00000	100.58493				0.00	4,400,000,000	1,100,000,000
Total MBF045 SPOT										0.00	4,400,000,000	1,100,000,000
Total For MBF045										0.00	4,400,000,000	1,100,000,000
MBF04 On 17/08/2018 Spot Bond					0.00000	102.05659				0.00	3,408,000,000	3,556,000,000
Total MBF046 SPOT										0.00	3,408,000,000	3,556,000,000
Total For MBF046										0.00	3,408,000,000	3,556,000,000
MBF04 On 07/06/2019 Spot Bond					0.00000	101.75333				0.00	0	2,000,000,000
Total MBF047 SPOT										0.00	0	2,000,000,000
Total For MBF047										0.00	0	2,000,000,000
MBF04 On 14/03/2019 Spot Bond					0.00000	101.44735				0.00	0	473,000,000
Total MBF049 SPOT										0.00	0	473,000,000
Total For MBF049										0.00	0	473,000,000
MBF05 On 17/05/2019 Spot Bond					0.00000	101.84176				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MBF051/JIBAR									0.00	0	0
MBF05: On 28/09/2019 Spot Bond					0.00000	101.33352			0.00	0	0
Total MBF053 SPOT									0.00	0	0
Total For MBF053									0.00	0	0
MBF05: On 27/03/2018 Spot Bond					0.00000	100.56153			0.00	0	0
Total MBF054 SPOT									0.00	0	0
Total For MBF054									0.00	0	0
MBF05: On 27/03/2020 Spot Bond					0.00000	100.78607			0.00	360,000,000	180,000,000
Total MBF055 SPOT									0.00	360,000,000	180,000,000
Total For MBF055									0.00	360,000,000	180,000,000
MBF05: On 28/08/2018 Spot Bond					0.00000	101.21763			0.00	0	0
Total MBF056 SPOT									0.00	0	0
Total For MBF056									0.00	0	0
MBF05: On 28/08/2020 Spot Bond					0.00000	101.27694			0.00	0	483,000,000
Total MBF057 SPOT									0.00	0	483,000,000
Total For MBF057									0.00	0	483,000,000
MBLSA On 30/10/2017 Spot Bond			2.30000	2.30000	2.30000	99.74313			0.00	0	0
Total MBLSA2 SPOT									0.00	0	0
Total For MBLSA2									0.00	0	0
MBLSA On 11/12/2017 Spot Bond					0.00000	98.95839			0.00	0	0
Total MBLSA3 SPOT									0.00	0	0
Total For MBLSA3									0.00	0	0
MBP03: On 12/09/2019 Spot Bond					0.00000	100.96778			0.00	0	0
Total MBP035 SPOT									0.00	0	0
Total For MBP035									0.00	0	0
MBP03: On 11/04/2020 Spot Bond					0.00000	100.26878			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	101.28010			0.00	0	0
Total MBP037 SPOT									0.00	0	0
Total For MBP037									0.00	0	0
MBP30 On 24/10/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MBP30U SPOT									0.00	0	0
Total For MBP30U									0.00	0	0
MBP31 On 24/10/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MBP31U 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 MBP31U										0.00	0	0
MBP32 On 10/11/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MBP32U SPOT										0.00	0	0
Total For MBP32U										0.00	0	0
MBP34 On 29/04/2018 Spot Bond					0.00000	99.85059				0.00	0	0
Total MBP34 SPOT										0.00	0	0
Total For MBP34										0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.53000	100.88224	8.53000	100.85908				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	101.61114	8.00000	101.58924				0.00	0	0
Total MBSA01/R204 SPOT										0.00	0	0
Total For MBSA01/R204										0.00	0	0
MBSA0 On 15/04/2019 Spot Bond			8.58000	100.65735	8.58000	100.63412				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	100.20888	8.91000	100.18488				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	102.74061				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	102.84228				0.00	0	0
Total MEFSA6 SPOT										0.00	0	0
Total For MEFSA6										0.00	0	0
MEFSB On 05/01/2019 Spot Bond			8.55000	103.67584	8.55000	103.65226				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			9.47500	104.80991	9.47500	104.78354				0.00	0	0
Total MEFSB5 SPOT										0.00	0	0
Total For MEFSB5										0.00	0	0
MFS1A On 20/12/2018 Spot Bond					0.00000	100.74849				0.00	0	0
Total MFS1A2 SPOT										0.00	0	0
Total For MFS1A2										0.00	0	0
MFS1B On 20/09/2019 Spot Bond			9.41500	9.41500	9.41500	102.36614				0.00	0	0
Total MFS1B 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 MFS1B										0.00	0	0
MMF10 On 15/12/2024 Spot Bond					0.00000	100.95175				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	101.02863				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	101.30983				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	101.30983				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	100.44802				0.00	0	277,400,000
Total MMIG01 SPOT										0.00	0	277,400,000
Total For MMIG01										0.00	0	277,400,000
MMIG0 On 17/03/2021 Spot Bond			9.65000	9.65000	9.65000	102.16134				0.00	0	400,000,000
Total MMIG02 SPOT										0.00	0	400,000,000
Total For MMIG02										0.00	0	400,000,000
MMIG0 On 01/06/2020 Spot Bond					0.00000	101.46008				0.00	76,000,000	19,000,000
Total MMIG03 SPOT										0.00	76,000,000	19,000,000
Total For MMIG03										0.00	76,000,000	19,000,000
MMIG0 On 12/08/2025 Spot Bond			11.54500	11.54500	11.54500	100.93484				0.00	0	0
Total MMIG04 SPOT										0.00	0	0
Total For MMIG04										0.00	0	0
MMIG0 On 12/08/2022 Spot Bond			10.28500	10.28500	10.28500	104.23004				0.00	0	1,050,000,000
Total MMIG05 SPOT										0.00	0	1,050,000,000
Total For MMIG05										0.00	0	1,050,000,000
MMIG0 On 19/10/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000		250,000,000,000,000.00		12,500,000,000	50,000,000,000	
Total MMIG06 SPOT								50,000,000,000,000.00		12,500,000,000	50,000,000,000	
Total For MMIG06								50,000,000,000,000.00		12,500,000,000	50,000,000,000	
MTN06 On 13/07/2020 Spot Bond					0.00000	100.84309				0.00	0	440,000,000
Total MTN06 SPOT										0.00	0	440,000,000
Total For MTN06										0.00	0	440,000,000
MTN07 On 13/07/2022 Spot Bond					0.00000	100.24668				0.00	0	0
Total MTN07 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 MTN07										0.00	0	0
MTN08 On 11/10/2020 Spot Bond					0.00000	100.28254				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				21,600,000,000,000.00	216,000,000	54,000,000
Total MTN08U SPOT										21,600,000,000,000.00	216,000,000	54,000,000
Total For MTN08U										21,600,000,000,000.00	216,000,000	54,000,000
MTN09 On 11/10/2022 Spot Bond					0.00000	100.28906				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	100.29704				0.00	3,220,000,000	10,720,000,000
Total MTN10 SPOT										0.00	3,220,000,000	10,720,000,000
Total For MTN10										0.00	3,220,000,000	10,720,000,000
MTNC1 On 15/11/2017 Spot Bond					0.00000	103.67962				0.00	0	0
Total MTNC18 SPOT										0.00	0	0
Total For MTNC18										0.00	0	0
MTNC1 On 15/05/2018 Spot Bond					0.00000	101.67296				0.00	0	0
Total MTNC19 SPOT										0.00	0	0
Total For MTNC19										0.00	0	0
MWA1L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA1U SPOT										0.00	0	0
Total For MWA1U										0.00	0	0
MWA2L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA2U SPOT										0.00	0	0
Total For MWA2U										0.00	0	0
MWAR(On 22/11/2019 Spot Bond					0.00000	101.54472				0.00	0	0
Total MWAR01 SPOT										0.00	0	0
Total For MWAR01										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
N5C23 On 20/12/2018 Spot Bond					0.00000	100.88020				0.00	0	0
Total N5C23 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 N5C23									0.00	0	0
N5D23 On 20/09/2019 Spot Bond					0.00000	100.86792			0.00	0	0
Total N5D23 SPOT									0.00	0	0
Total For N5D23									0.00	0	0
N5E23 On 20/06/2023 Spot Bond					0.00000	109.80568			0.00	0	0
Total N5E23 SPOT									0.00	0	0
Total For N5E23									0.00	0	0
N5F23L On 20/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total N5F23U SPOT									0.00	0	0
Total For N5F23U									0.00	0	0
N5G23I On 20/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total N5G23U SPOT									0.00	0	0
Total For N5G23U									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			9.63500	98.11942	9.63500	98.09434			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			9.15000	104.07943	9.15000	104.05399			0.00	0	0
Total NAM02 SPOT									0.00	0	0
Total For NAM02									0.00	0	0
NAM03 On 01/08/2023 Spot Bond			9.63500	104.11549	9.63500	104.08887			0.00	0	0
Total NAM03 SPOT									0.00	0	0
Total For NAM03									0.00	0	0
NAM04 On 01/08/2026 Spot Bond			10.54500	102.16839	10.54500	102.13987			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			8.58000	104.50447	8.58000	104.48061		1,029,600,000,000.00		120,000,000	30,000,000
Total NBK11A SPOT								1,029,600,000,000.00		120,000,000	30,000,000
Total For NBK11A								1,029,600,000,000.00		120,000,000	30,000,000
NBK12/ On 19/03/2021 Spot Bond			9.37500	100.90451	9.37500	100.87898			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	100.89022	9.38000	100.86467			0.00	0	0
Total NBK12A/R208 SPOT									0.00	0	0
Total For NBK12A/R208									0.00	0	0
NBK13/ On 19/03/2024 Spot Bond			9.43500	102.31738	9.43500	102.29133			0.00	0	0
Total NBK13A 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 NBK13A									0.00	0	0
NBK14, On 25/06/2021 Spot Bond			8.85000	104.39372	8.85000	104.37744			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			9.40000	99.62620	9.40000	99.60134			0.00	0	0
Total NBK15A SPOT									0.00	0	0
Total For NBK15A									0.00	0	0
NBK16, On 12/02/2025 Spot Bond			9.99500	99.01647	9.99500	98.99023			0.00	0	860,000,000
Total NBK16A SPOT									0.00	0	860,000,000
Total For NBK16A									0.00	0	860,000,000
NBK17, On 22/04/2026 Spot Bond			9.98000	99.88420	9.98000	99.85748			0.00	0	1,120,000,000
Total NBK17A SPOT									0.00	0	1,120,000,000
Total For NBK17A									0.00	0	1,120,000,000
NBK18, On 01/06/2020 Spot Bond			9.04500	104.14071	9.04500	104.11554			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			9.55000	104.12960	9.55000	104.10306			0.00	0	0
Total NBK19A SPOT									0.00	0	0
Total For NBK19A									0.00	0	0
NBK20, On 01/06/2026 Spot Bond			9.89500	106.73586	9.89500	106.70769			0.00	0	0
Total NBK20A SPOT									0.00	0	0
Total For NBK20A									0.00	0	0
NBK20I On 25/06/2021 Spot Bond					0.00000	98.90874			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			11.19500	99.40759	11.19500	99.37817		2,015,100,000,000.00	180,000,000	90,000,000	
Total NBK21A SPOT								2,015,100,000,000.00	180,000,000	90,000,000	
Total For NBK21A								2,015,100,000,000.00	180,000,000	90,000,000	
NBK21I On 10/11/2017 Spot Bond					0.00000	101.70607			0.00	600,000,000	300,000,000
Total NBK21B SPOT									0.00	600,000,000	300,000,000
Total For NBK21B									0.00	600,000,000	300,000,000
NBK22, On 19/11/2022 Spot Bond			9.77500	105.46666	9.77500	105.43931			0.00	0	0
Total NBK22A SPOT									0.00	0	0
Total For NBK22A									0.00	0	0
NBK22I On 12/02/2018 Spot Bond					0.00000	101.74116			0.00	0	200,000,000
Total NBK22B SPOT									0.00	0	200,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBK22B										0.00	0	200,000,000
NBK23, On 19/11/2025 Spot Bond			10.04500	108.05422	10.04500	108.02544				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	101.74790				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			10.14500	109.59103	10.14500	109.56157				0.00	0	1,000,000,000
Total NBK24A SPOT										0.00	0	1,000,000,000
Total For NBK24A										0.00	0	1,000,000,000
NBK24I On 11/02/2022 Spot Bond					0.00000	101.73348				0.00	0	0
Total NBK24B SPOT										0.00	0	0
Total For NBK24B										0.00	0	0
NBK25, On 17/02/2023 Spot Bond			9.67500	9.67500	9.67500	105.93272				0.00	0	0
Total NBK25A SPOT										0.00	0	0
Total For NBK25A										0.00	0	0
NBK25I On 12/02/2025 Spot Bond					0.00000	101.69632				0.00	0	0
Total NBK25B SPOT										0.00	0	0
Total For NBK25B										0.00	0	0
NBK26, On 10/05/2023 Spot Bond			100.00000	16.42564	100.00000	16.38948				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	100.69495				0.00	0	0
Total NBK26B SPOT										0.00	0	0
Total For NBK26B										0.00	0	0
NBK27, On 10/05/2026 Spot Bond			10.09500	110.99490	10.09500	110.96520				0.00	0	0
Total NBK27A SPOT										0.00	0	0
Total For NBK27A										0.00	0	0
NBK27I On 01/06/2018 Spot Bond					0.00000	101.29217				0.00	0	0
Total NBK27B SPOT										0.00	0	0
Total For NBK27B										0.00	0	0
NBK28, On 02/08/2023 Spot Bond			9.68500	103.64055	9.68500	103.61392				0.00	0	0
Total NBK28A SPOT										0.00	0	0
Total For NBK28A										0.00	0	0
NBK28I On 19/11/2020 Spot Bond					0.00000	101.49873				0.00	0	0
Total NBK28B 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 NBK28B										0.00	0	0
NBK29 On 31/07/2026 Spot Bond			10.04500	105.00511	10.04500	104.97714				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	101.92410				0.00	0	450,000,000
Total NBK29B SPOT										0.00	0	450,000,000
Total For NBK29B										0.00	0	450,000,000
NBK30 On 20/02/2024 Spot Bond			9.47500	102.25490	9.47500	102.22919				0.00	0	0
Total NBK30A SPOT										0.00	0	0
Total For NBK30A										0.00	0	0
NBK30I On 18/02/2021 Spot Bond					0.00000	101.61394				0.00	140,000,000	35,000,000
Total NBK30B SPOT										0.00	140,000,000	35,000,000
Total For NBK30B										0.00	140,000,000	35,000,000
NBK31I On 17/02/2023 Spot Bond					0.00000	101.65481				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	101.31809				0.00	0	0
Total NBK32B SPOT										0.00	0	0
Total For NBK32B										0.00	0	0
NBK33I On 10/05/2019 Spot Bond					0.00000	101.91591				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	103.11412				0.00	136,000,000	34,000,000
Total NBK34B SPOT										0.00	136,000,000	34,000,000
Total For NBK34B										0.00	136,000,000	34,000,000
NBK35I On 10/05/2023 Spot Bond					0.00000	101.84724				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	101.89750				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	102.23758				0.00	0	0
Total NBK37B SPOT										0.00	0	0
Total For NBK37B										0.00	0	0
NBK38I On 02/08/2021 Spot Bond					0.00000	101.98850				0.00	0	0
Total NBK38B 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 NBK38B									0.00	0	0
NBK3A On 09/09/2019 Spot Bond			8.14000	106.94433	8.14000	106.92075			1,628,000,000,000.00	200,000,000	100,000,000
Total NBK3A SPOT									1,628,000,000,000.00	200,000,000	100,000,000
Total For NBK3A									1,628,000,000,000.00	200,000,000	100,000,000
NBK3A On 09/09/2019 Spot Bond			100.00000	31.95769	100.00000	31.88618			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			11.32000	11.32000	11.32000	47.13566			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	102.14083			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	101.85386			0.00	1,500,000,000	1,500,000,000
Total NBK41B SPOT									0.00	1,500,000,000	1,500,000,000
Total For NBK41B									0.00	1,500,000,000	1,500,000,000
NBK42I On 21/02/2022 Spot Bond					0.00000	101.60622			0.00	132,000,000	33,000,000
Total NBK42B SPOT									0.00	132,000,000	33,000,000
Total For NBK42B									0.00	132,000,000	33,000,000
NBK43I On 20/02/2024 Spot Bond					0.00000	101.54141			0.00	0	0
Total NBK43B SPOT									0.00	0	0
Total For NBK43B									0.00	0	0
NBK7B On 19/04/2020 Spot Bond					0.00000	100.09468			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	100.81530			0.00	0	0
Total NCLN82 SPOT									0.00	0	0
Total For NCLN82									0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total NCLN82/JIBAR SPOT									0.00	0	0
Total For NCLN82/JIBAR									0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			10.49000	101.75931	10.49000	101.73057			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	100.81084			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NCLN84 SPOT										0.00	0	0
Total For NCLN84										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			10.52500	100.80467	10.52500	100.77611				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	100.81530				0.00	0	0
Total NCLN87 SPOT										0.00	0	0
Total For NCLN87										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	100.82232				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	100.83122				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NCLN9 On 02/03/2018 Spot Bond					0.00000	101.17412				0.00	0	0
Total NCLN92 SPOT										0.00	0	0
Total For NCLN92										0.00	0	0
NCLN9 On 09/04/2018 Spot Bond					0.00000	100.32610				0.00	0	0
Total NCLN93 SPOT										0.00	0	0
Total For NCLN93										0.00	0	0
NCLN9 On 20/09/2020 Spot Bond					0.00000	100.73631				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0
NCLN9 On 08/10/2018 Spot Bond					0.00000	100.32701				0.00	0	0
Total NCLN95 SPOT										0.00	0	0
Total For NCLN95										0.00	0	0
NED01 On 22/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED01U SPOT										0.00	0	0
Total For NED01U										0.00	0	0
NED02 On 15/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED02U SPOT										0.00	0	0
Total For NED02U										0.00	0	0
NED03 On 26/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED03U SPOT										0.00	0	0
Total For NED03U										0.00	0	0
NED04 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NED04U SPOT										0.00	0	0
Total For NED04U										0.00	0	0
NED13 On 25/07/2018 Spot Bond					0.00000	100.48964				0.00	0	0
Total NED13 SPOT										0.00	0	0
Total For NED13										0.00	0	0
NED14 On 29/11/2018 Spot Bond					0.00000	102.10834				0.00	0	0
Total NED14 SPOT										0.00	0	0
Total For NED14										0.00	0	0
NED15 On 08/04/2019 Spot Bond			9.03000	9.03000	9.03000	102.37812				0.00	0	0
Total NED15 SPOT										0.00	0	0
Total For NED15										0.00	0	0
NED16 On 08/04/2019 Spot Bond					0.00000	101.10664				0.00	0	0
Total NED16 SPOT										0.00	0	0
Total For NED16										0.00	0	0
NED17 On 14/10/2019 Spot Bond					0.00000	100.18811				0.00	0	0
Total NED17 SPOT										0.00	0	0
Total For NED17										0.00	0	0
NED18 On 16/01/2020 Spot Bond					0.00000	100.18682				0.00	0	0
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0
NED19 On 01/07/2020 Spot Bond					0.00000	103.31036				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			10.61500	105.03700	10.61500	105.00749				0.00	0	3,190,000,000
Total NED20 SPOT										0.00	0	3,190,000,000
Total For NED20										0.00	0	3,190,000,000
NEDT1 On 21/05/2021 Spot Bond					0.00000	104.53984				0.00	0	0
Total NEDT1A SPOT										0.00	0	0
Total For NEDT1A										0.00	0	0
NEDT1 On 26/11/2021 Spot Bond					0.00000	102.04697				0.00	0	0
Total NEDT1B SPOT										0.00	0	0
Total For NEDT1B										0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	104.13923				0.00	160,000,000	80,000,000
Total NGL01 SPOT										0.00	160,000,000	80,000,000
Total For NGL01										0.00	160,000,000	80,000,000
NGL02 On 15/03/2022 Spot Bond					0.00000	101.93510				0.00	0	50,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NGL02 SPOT										0.00	0	50,000,000
Total For NGL02										0.00	0	50,000,000
NGL03 On 26/05/2022 Spot Bond					0.00000	101.66791				0.00	0	0
Total NGL03 SPOT										0.00	0	0
Total For NGL03										0.00	0	0
NGLT1/On 01/07/2022 Spot Bond					0.00000	100.72267				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	112.54300	10.00000	112.51300				0.00	0	0
Total NHM001/JIBAR SPOT										0.00	0	0
Total For NHM001/JIBAR										0.00	0	0
NHM00 On 12/05/2021 Spot Bond			13.50000	106.03240	13.50000	105.99476				0.00	0	0
Total NHM002 SPOT										0.00	0	0
Total For NHM002										0.00	0	0
NHM00 On 09/06/2019 Spot Bond					0.00000	101.24305				0.00	0	0
Total NHM003 SPOT										0.00	0	0
Total For NHM003										0.00	0	0
NILB11 On 31/01/2025 Spot Bond			3.24000	3.24000	3.24000	122.83825				0.00	0	0
Total NILB11 SPOT										0.00	0	0
Total For NILB11										0.00	0	0
NILB12 On 07/12/2033 Spot Bond			3.45000	3.45000	3.45000	3.45000				0.00	0	0
Total NILB12 SPOT										0.00	0	0
Total For NILB12										0.00	0	0
NILB13 On 31/01/2025 Spot Bond			3.63000	3.63000	3.63000	119.70378				0.00	0	0
Total NILB13 SPOT										0.00	0	0
Total For NILB13										0.00	0	0
NILB14 On 31/03/2028 Spot Bond			3.73000	3.73000	3.73000	165.08957				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			4.04000	160.61678	4.04000	160.58408				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			3.97500	79.50316	3.97500	101.82014				0.00	0	0
Total NILB17 SPOT										0.00	0	0
Total For NILB17										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			8.46500	104.44472	8.46500	104.42120				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			9.09500	9.09500	9.09500	104.80409				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A1 On 22/05/2018 Spot Bond					0.00000	101.38648				0.00	0	0
Total NQ1A17 SPOT										0.00	0	0
Total For NQ1A17										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond					0.00000	101.38514				0.00	0	0
Total NQ1A19 SPOT										0.00	0	0
Total For NQ1A19										0.00	0	0
NQ1A2 On 22/05/2019 Spot Bond					0.00000	101.45599				0.00	0	0
Total NQ1A21 SPOT										0.00	0	0
Total For NQ1A21										0.00	0	0
NQ1A2 On 22/05/2018 Spot Bond					0.00000	101.38924				0.00	0	0
Total NQ1A23 SPOT										0.00	0	0
Total For NQ1A23										0.00	0	0
NQ1A2 On 22/05/2020 Spot Bond					0.00000	101.48195				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	101.52233				0.00	0	0
Total NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2 On 22/05/2018 Spot Bond					0.00000	101.38924				0.00	0	0
Total NQ1A26 SPOT										0.00	0	0
Total For NQ1A26										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			9.29500	9.29500	9.29500	104.82937				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2018 Spot Bond					0.00000	101.45097				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0
Total For NQ1B15										0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond					0.00000	101.51906				0.00	0	0
Total NQ1B17 SPOT										0.00	0	0
Total For NQ1B17										0.00	0	0
NQ1B1 On 22/05/2018 Spot Bond					0.00000	101.42299				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NQ1B19 SPOT										0.00	0	0
Total For NQ1B19										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			9.49500	9.49500	9.49500	104.85470				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2018 Spot Bond					0.00000	101.43987				0.00	0	0
Total NQ1C15 SPOT										0.00	0	0
Total For NQ1C15										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond					0.00000	101.59155				0.00	0	0
Total NQ1C17 SPOT										0.00	0	0
Total For NQ1C17										0.00	0	0
NQ1C1 On 22/05/2018 Spot Bond					0.00000	101.47627				0.00	0	0
Total NQ1C19 SPOT										0.00	0	0
Total For NQ1C19										0.00	0	0
NQF1D On 22/05/2020 Spot Bond					0.00000	101.76005				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NQF1D On 22/05/2018 Spot Bond					0.00000	101.47362				0.00	0	0
Total NQF1D7 SPOT										0.00	0	0
Total For NQF1D7										0.00	0	0
NQF1D On 22/05/2019 Spot Bond					0.00000	101.67014				0.00	0	0
Total NQF1D8 SPOT										0.00	0	0
Total For NQF1D8										0.00	0	0
NRA01:On 30/11/2018 Spot Bond			8.31000	108.93205	8.31000	108.90782				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			9.35000	111.18193	9.35000	111.15433				0.00	0	0
Total NRA022 SPOT										0.00	0	0
Total For NRA022										0.00	0	0
NRA02:On 31/05/2023 Spot Bond			3.55000	178.29979	3.55000	178.26591				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			11.24500	111.14360	11.24500	111.11038				0.00	0	5,590,000,000
Total NRA028 SPOT										0.00	0	5,590,000,000
Total For NRA028										0.00	0	5,590,000,000
NRA02:On 30/11/2028 Spot Bond			100.00000	16.93953	100.00000	16.90204				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total NRA028/R186 SPOT									0.00	0	0
Total For NRA028/R186									0.00	0	0
NTC16 On 22/03/2018 Spot Bond					0.00000	101.14062			0.00	1,700,000,000	850,000,000
Total NTC16 SPOT									0.00	1,700,000,000	850,000,000
Total For NTC16									0.00	1,700,000,000	850,000,000
NTC18 On 27/02/2019 Spot Bond					0.00000	101.70503			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	99.90776			0.00	124,000,000	31,000,000
Total NTC19 SPOT									0.00	124,000,000	31,000,000
Total For NTC19									0.00	124,000,000	31,000,000
NTC20 On 27/07/2020 Spot Bond					0.00000	100.27648			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	100.65283			0.00	40,000,000	10,000,000
Total NTC21 SPOT									0.00	40,000,000	10,000,000
Total For NTC21									0.00	40,000,000	10,000,000
OML02 On 27/11/2019 Spot Bond					0.00000	101.93389			0.00	100,000,000	119,000,000
Total OML02 SPOT									0.00	100,000,000	119,000,000
Total For OML02									0.00	100,000,000	119,000,000
OML03 On 27/11/2019 Spot Bond			9.61500	103.08803	9.61500	103.06173			0.00	0	0
Total OML03 SPOT									0.00	0	0
Total For OML03									0.00	0	0
OML04 On 19/03/2020 Spot Bond					0.00000	100.97466			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			9.88000	9.88000	9.88000	100.64731		790,400,000,000.00	80,000,000	1,520,000,000	
Total OML05 SPOT								790,400,000,000.00	80,000,000	1,520,000,000	
Total For OML05								790,400,000,000.00	80,000,000	1,520,000,000	
OML06 On 19/03/2022 Spot Bond			10.61500	99.96043	10.61500	99.93188		0.00	0	1,500,000,000	
Total OML06 SPOT								0.00	0	1,500,000,000	
Total For OML06								0.00	0	1,500,000,000	
OML07 On 19/03/2025 Spot Bond			11.64500	97.67312	11.64500	97.64259		0.00	0	1,110,000,000	
Total OML07 SPOT								0.00	0	1,110,000,000	
Total For OML07								0.00	0	1,110,000,000	
OML08 On 14/09/2020 Spot Bond					0.00000	101.76346			0.00	180,000,000	90,000,000

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 OML08 SPOT									0.00	180,000,000	90,000,000
Total For OML08									0.00	180,000,000	90,000,000
OML09 On 14/09/2022 Spot Bond			10.60500	102.28365	10.60500	102.25446			0.00	0	1,140,000,000
Total OML09 SPOT									0.00	0	1,140,000,000
Total For OML09									0.00	0	1,140,000,000
OML10 On 14/09/2025 Spot Bond			11.64500	99.73058	11.64500	99.69940			0.00	0	870,000,000
Total OML10 SPOT									0.00	0	870,000,000
Total For OML10									0.00	0	870,000,000
PMM12 On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300			0.00	0	0
Total PMM12/JIBAR SPOT									0.00	0	0
Total For PMM12/JIBAR									0.00	0	0
PMM34 On 07/03/2018 Spot Bond					0.00000	100.99340			0.00	0	0
Total PMM34 SPOT									0.00	0	0
Total For PMM34									0.00	0	0
PMM35 On 06/11/2017 Spot Bond					0.00000	101.69811			0.00	0	0
Total PMM35 SPOT									0.00	0	0
Total For PMM35									0.00	0	0
PMM36 On 04/05/2018 Spot Bond					0.00000	101.84417			0.00	0	0
Total PMM36 SPOT									0.00	0	0
Total For PMM36									0.00	0	0
PMM37 On 27/11/2017 Spot Bond					0.00000	101.22802			0.00	0	0
Total PMM37 SPOT									0.00	0	0
Total For PMM37									0.00	0	0
PMM38 On 12/06/2020 Spot Bond					0.00000	101.01216			0.00	0	0
Total PMM38 SPOT									0.00	0	0
Total For PMM38									0.00	0	0
PMM39 On 04/09/2018 Spot Bond					0.00000	101.13594			0.00	0	0
Total PMM39 SPOT									0.00	0	0
Total For PMM39									0.00	0	0
PMM40 On 04/09/2018 Spot Bond					0.00000	101.06794			0.00	0	279,000,000
Total PMM40 SPOT									0.00	0	279,000,000
Total For PMM40									0.00	0	279,000,000
PPC00: On 31/12/2018 Spot Bond					0.00000	97.80768			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	97.07120			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total PPC003 SPOT									0.00	0	0
Total For PPC003									0.00	0	0
PRE1A On 27/01/2018 Spot Bond					0.00000	99.94991			0.00	0	0
Total PRE1A3 SPOT									0.00	0	0
Total For PRE1A3									0.00	0	0
PRE1B On 27/01/2018 Spot Bond					0.00000	99.91093			0.00	0	0
Total PRE1B1 SPOT									0.00	0	0
Total For PRE1B1									0.00	0	0
PRE1C On 27/01/2018 Spot Bond					0.00000	99.90157			0.00	0	0
Total PRE1C1 SPOT									0.00	0	0
Total For PRE1C1									0.00	0	0
PRE1D On 27/01/2018 Spot Bond					0.00000	99.89940			0.00	0	0
Total PRE1D1 SPOT									0.00	0	0
Total For PRE1D1									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.41283			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	101.48138			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	101.54134			0.00	108,000,000	27,000,000
Total PRE2A3 SPOT									0.00	108,000,000	27,000,000
Total For PRE2A3									0.00	108,000,000	27,000,000
PRE2B On 20/02/2022 Spot Bond					0.00000	101.66122			0.00	0	0
Total PRE2B1 SPOT									0.00	0	0
Total For PRE2B1									0.00	0	0
PRE2C On 20/02/2022 Spot Bond					0.00000	101.67834			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	101.69546			0.00	0	0
Total PRE2D1 SPOT									0.00	0	0
Total For PRE2D1									0.00	0	0
R186 On 21/12/2026 Spot Bond			8.78500	114.20052	8.74500	114.43969		657,534,308,485,000.00	2,692,946,421,000	1,410,274,219,000	
Total R186 SPOT								57,534,308,485,000.00	692,946,421,000	410,274,219,000	
Total For R186								57,534,308,485,000.00	692,946,421,000	410,274,219,000	
R197 On 07/12/2023 Spot Bond			2.34000	300.57637	2.35000	300.37261		35,427,263,274,000.00	15,139,856,100	25,823,585,000	

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 R197 SPOT									15,427,263,274,000.00	15,139,856,100	25,823,585,000
Total For R197									15,427,263,274,000.00	15,139,856,100	25,823,585,000
R202 On 07/12/2033 Spot Bond			2.50000	241.45564	2.50000	241.41659			255,627,043,000,000.00	102,250,817,200	217,859,018,800
Total R202 SPOT									15,627,043,000,000.00	102,250,817,200	217,859,018,800
Total For R202									15,627,043,000,000.00	102,250,817,200	217,859,018,800
R2023 On 28/02/2023 Spot Bond			8.06500	99.79273	8.03500	99.89839			518,570,964,121,000.00	560,269,183,400	678,056,563,400
Total R2023 SPOT									18,570,964,121,000.00	560,269,183,400	678,056,563,400
Total For R2023									18,570,964,121,000.00	560,269,183,400	678,056,563,400
R2030 On 31/01/2030 Spot Bond			9.34000	92.15948	9.34000	92.13663			350,617,583,462,000.00	358,738,499,300	603,578,674,100
Total R2030 SPOT									10,617,583,462,000.00	358,738,499,300	603,578,674,100
Total For R2030									10,617,583,462,000.00	358,738,499,300	603,578,674,100
R2032 On 31/03/2032 Spot Bond			9.54500	90.49747	9.54500	90.47428			621,887,013,522,000.00	379,453,851,600	721,100,000,000
Total R2032 SPOT									11,887,013,522,000.00	379,453,851,600	721,100,000,000
Total For R2032									11,887,013,522,000.00	379,453,851,600	721,100,000,000
R2035 On 28/02/2035 Spot Bond			9.73000	94.20485	9.73000	94.18013			813,428,000,000,000.00	83,600,000,000	357,881,000,000
Total R2035 SPOT									13,428,000,000,000.00	83,600,000,000	357,881,000,000
Total For R2035									13,428,000,000,000.00	83,600,000,000	357,881,000,000
R2037 On 31/01/2037 Spot Bond			9.82500	90.57643	9.82500	90.55282			497,249,459,725,000.00	254,172,973,000	759,659,450,000
Total R2037 SPOT									17,249,459,725,000.00	254,172,973,000	759,659,450,000
Total For R2037									17,249,459,725,000.00	254,172,973,000	759,659,450,000
R204 On 21/12/2018 Spot Bond			7.15500	103.64067	7.13000	103.64840			67,972,500,000,000.00	9,500,000,000	377,239,217,700
Total R204 SPOT									17,972,500,000,000.00	9,500,000,000	377,239,217,700
Total For R204									17,972,500,000,000.00	9,500,000,000	377,239,217,700
R2040 On 31/01/2040 Spot Bond			9.89500	94.05966	9.89500	94.03497			669,275,200,000,000.00	269,760,000,000	594,197,200,000
Total R2040 SPOT									19,275,200,000,000.00	269,760,000,000	594,197,200,000
Total For R2040									19,275,200,000,000.00	269,760,000,000	594,197,200,000
R2044 On 31/01/2044 Spot Bond			9.92000	91.12749	9.92000	91.10353			619,878,813,184,000.00	163,294,235,200	779,620,978,100
Total R2044 SPOT									19,878,813,184,000.00	163,294,235,200	779,620,978,100
Total For R2044									19,878,813,184,000.00	163,294,235,200	779,620,978,100
R2048 On 28/02/2048 Spot Bond			9.86000	90.63214	9.86000	90.60805			942,117,515,982,000.00	399,809,078,700	482,167,547,149
Total R2048 SPOT									12,117,515,982,000.00	399,809,078,700	482,167,547,149
Total For R2048									12,117,515,982,000.00	399,809,078,700	482,167,547,149
R207 On 15/01/2020 Spot Bond			7.44500	101.58015	7.41500	101.62048			615,713,991,926,000.00	351,338,346,800	710,886,469,400
Total R207 SPOT									15,713,991,926,000.00	351,338,346,800	710,886,469,400
Total For R207									15,713,991,926,000.00	351,338,346,800	710,886,469,400
R208 On 31/03/2021 Spot Bond			7.68500	97.66202	7.65000	97.74408			984,200,467,393,500.00	128,067,725,100	464,939,388,100

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R208 SPOT									14,200,467,393,500.00	128,067,725,100	464,939,388,100
Total For R208									14,200,467,393,500.00	128,067,725,100	464,939,388,100
R209 On 31/03/2036 Spot Bond			9.70500	71.00859	9.68500	71.12171			428,574,625,400,000.00	765,437,880,000	323,569,420,000
Total R209 SPOT									18,574,625,400,000.00	765,437,880,000	323,569,420,000
Total For R209									18,574,625,400,000.00	765,437,880,000	323,569,420,000
R210 On 31/03/2028 Spot Bond			2.49000	184.64760	2.48000	184.78559			5,794,872,918,000.00	2,327,258,200	77,199,923,100
Total R210 SPOT									5,794,872,918,000.00	2,327,258,200	77,199,923,100
Total For R210									5,794,872,918,000.00	2,327,258,200	77,199,923,100
R212 On 31/01/2022 Spot Bond			2.33000	150.63744	2.33000	150.61382			180,770,561,560,000.00	77,583,932,000	197,056,452,900
Total R212 SPOT									10,770,561,560,000.00	77,583,932,000	197,056,452,900
Total For R212									10,770,561,560,000.00	77,583,932,000	197,056,452,900
R213 On 28/02/2031 Spot Bond			9.46500	82.56083	9.42500	82.80066			569,070,562,105,500.00	60,123,672,700	478,087,149,900
Total R213 SPOT									19,070,562,105,500.00	60,123,672,700	478,087,149,900
Total For R213									19,070,562,105,500.00	60,123,672,700	478,087,149,900
R214 On 28/02/2041 Spot Bond			9.81500	70.78343	9.81500	70.76471			542,107,650,075,500.00	259,002,307,700	134,640,661,200
Total R214 SPOT									12,107,650,075,500.00	259,002,307,700	134,640,661,200
Total For R214									12,107,650,075,500.00	259,002,307,700	134,640,661,200
RCG01 On 24/10/2019 Spot Bond					0.00000	100.15986			0.00	0	247,000,000
Total RCG01B SPOT									0.00	0	247,000,000
Total For RCG01B									0.00	0	247,000,000
RCG01 On 24/10/2017 Spot Bond					0.00000	99.97932			0.00	0	0
Total RCG01C SPOT									0.00	0	0
Total For RCG01C									0.00	0	0
RCSB0 On 12/04/2018 Spot Bond					0.00000	100.70399			0.00	0	0
Total RCSB05 SPOT									0.00	0	0
Total For RCSB05									0.00	0	0
RCSB0 On 10/12/2017 Spot Bond					0.00000	101.20149			0.00	0	0
Total RCSB07 SPOT									0.00	0	0
Total For RCSB07									0.00	0	0
RCSB6 On 31/03/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RCSB6U SPOT									0.00	0	0
Total For RCSB6U									0.00	0	0
RDF02 On 04/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF02U SPOT									0.00	0	0
Total For RDF02U									0.00	0	0
RDF03 On 04/04/2018 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 RDF03U SPOT									0.00	0	0
Total For RDF03U									0.00	0	0
RDF04I On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF04U SPOT									0.00	0	0
Total For RDF04U									0.00	0	0
RDF05I On 04/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000		16,400,000,000,000.00	164,000,000	41,000,000	
Total RDF05U SPOT								16,400,000,000,000.00	164,000,000	41,000,000	
Total For RDF05U								16,400,000,000,000.00	164,000,000	41,000,000	
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	
RDFB0 On 11/03/2018 Spot Bond					0.00000	101.00819		0.00	0	0	
Total RDFB02 SPOT								0.00	0	0	
Total For RDFB02								0.00	0	0	
RDFB0 On 27/11/2017 Spot Bond					0.00000	101.41713		0.00	0	0	
Total RDFB04 SPOT								0.00	0	0	
Total For RDFB04								0.00	0	0	
RDFB0 On 27/11/2019 Spot Bond					0.00000	102.44872		0.00	60,000,000	15,000,000	
Total RDFB05 SPOT								0.00	60,000,000	15,000,000	
Total For RDFB05								0.00	60,000,000	15,000,000	
RDFB0 On 22/03/2019 Spot Bond					0.00000	101.64776		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	100.93755		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	100.59089		0.00	0	0	
Total RDFB08 SPOT								0.00	0	0	
Total For RDFB08								0.00	0	0	
RDFB0 On 02/12/2021 Spot Bond					0.00000	101.20717		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	100.69758		0.00	0	231,000,000	

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 RDFB10 SPOT										0.00	0	231,000,000
Total For RDFB10										0.00	0	231,000,000
RDFB1 On 27/03/2022 Spot Bond					0.00000	100.62528				0.00	0	0
Total RDFB11 SPOT										0.00	0	0
Total For RDFB11										0.00	0	0
RDFC3 On 04/06/2018 Spot Bond					0.00000	101.09410				0.00	0	0
Total RDFC38 SPOT										0.00	0	0
Total For RDFC38										0.00	0	0
RDFC3 On 27/07/2018 Spot Bond					0.00000	99.91698				0.00	0	0
Total RDFC39 SPOT										0.00	0	0
Total For RDFC39										0.00	0	0
RDFC4 On 23/03/2018 Spot Bond					0.00000	100.65840				0.00	0	0
Total RDFC40 SPOT										0.00	0	0
Total For RDFC40										0.00	0	0
RDFC4 On 05/10/2018 Spot Bond					0.00000	100.39173				0.00	0	0
Total RDFC41 SPOT										0.00	0	0
Total For RDFC41										0.00	0	0
REB01 On 21/05/2018 Spot Bond					0.00000	101.60597				0.00	0	0
Total REB01 SPOT										0.00	0	0
Total For REB01										0.00	0	0
REB01 On 21/05/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB01/JIBAR SPOT										0.00	0	0
Total For REB01/JIBAR										0.00	0	0
REB02 On 21/05/2018 Spot Bond					0.00000	101.57611				0.00	0	0
Total REB02 SPOT										0.00	0	0
Total For REB02										0.00	0	0
REBC0 On 17/11/2017 Spot Bond					0.00000	101.48246				0.00	0	0
Total REBC05 SPOT										0.00	0	0
Total For REBC05										0.00	0	0
RED20 On 05/07/2018 Spot Bond					0.00000	100.56266				0.00	0	0
Total RED201 SPOT										0.00	0	0
Total For RED201										0.00	0	0
RED20 On 05/04/2019 Spot Bond					0.00000	100.59385				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	100.71634				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RED203 SPOT										0.00	0	0
Total For RED203										0.00	0	0
RED20 On 05/01/2020 Spot Bond					0.00000	100.58603				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	100.91002				0.00	0	0
Total RED205 SPOT										0.00	0	0
Total For RED205										0.00	0	0
RED30 On 16/09/2021 Spot Bond					0.00000	101.11361				0.00	0	0
Total RED301 SPOT										0.00	0	0
Total For RED301										0.00	0	0
RES01 On 02/03/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES01U SPOT										0.00	0	0
Total For RES01U										0.00	0	0
RES02 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
RES03 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
RES04 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
RES15 On 12/11/2017 Spot Bond					0.00000	101.76342				0.00	0	0
Total RES15 SPOT										0.00	0	0
Total For RES15										0.00	0	0
RES18 On 05/02/2018 Spot Bond					0.00000	101.85952				0.00	0	0
Total RES18 SPOT										0.00	0	0
Total For RES18										0.00	0	0
RES30 On 07/03/2021 Spot Bond					0.00000	101.12156				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES32 On 20/10/2017 Spot Bond					0.00000	0.00000				0.00	0	0
Total RES32 SPOT										0.00	0	0
Total For RES32										0.00	0	0
RES34 On 25/08/2019 Spot Bond					0.00000	102.25264				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total RES34 SPOT									0.00	0	0
Total For RES34									0.00	0	0
RES35 On 25/08/2021 Spot Bond					0.00000	101.45963			0.00	0	0
Total RES35 SPOT									0.00	0	0
Total For RES35									0.00	0	0
RES36 On 21/10/2019 Spot Bond					0.00000	100.00017			0.00	124,000,000	31,000,000
Total RES36 SPOT									0.00	124,000,000	31,000,000
Total For RES36									0.00	124,000,000	31,000,000
RES38 On 01/08/2020 Spot Bond					0.00000	99.79290			0.00	92,000,000	23,000,000
Total RES38 SPOT									0.00	92,000,000	23,000,000
Total For RES38									0.00	92,000,000	23,000,000
RES39 On 03/05/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000		80,100,000,000,000.00	801,000,000	400,500,000	
Total RES39U SPOT								80,100,000,000,000.00	801,000,000	400,500,000	
Total For RES39U								80,100,000,000,000.00	801,000,000	400,500,000	
RES40 On 13/10/2022 Spot Bond					0.00000	100.23429			0.00	0	0
Total RES40 SPOT									0.00	0	0
Total For RES40									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
RP014 On 27/09/2019 Spot Bond					0.00000	82.14582			0.00	0	0
Total RP014 SPOT									0.00	0	0
Total For RP014									0.00	0	0
RPP011 On 31/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RPP01U SPOT									0.00	0	0
Total For RPP01U									0.00	0	0
RPP081 On 30/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RPP08U SPOT									0.00	0	0
Total For RPP08U									0.00	0	0
RPS001 On 16/11/2022 Spot Bond					0.00000	107.77793			0.00	0	0
Total RPS001 SPOT									0.00	0	0
Total For RPS001									0.00	0	0
RPS002 On 30/04/2025 Spot Bond					0.00000	45.55851			0.00	0	0
Total RPS002 SPOT									0.00	0	0
Total For RPS002									0.00	0	0
RW21 On 21/04/2021 Spot Bond			9.17000	102.42543	9.17000	102.40020			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total RW21 SPOT									0.00	0	0
Total For RW21									0.00	0	0
RW23 On 10/12/2023 Spot Bond			9.71500	102.58187	9.71500	102.55529			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			11.12500	98.24120	11.12500	98.21214			0.00	0	0
Total RW28 SPOT									0.00	0	0
Total For RW28									0.00	0	0
S1328L On 02/11/2017 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total S1328U SPOT									0.00	0	0
Total For S1328U									0.00	0	0
SBK12/ On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300			0.00	0	0
Total SBK12/R157 SPOT									0.00	0	0
Total For SBK12/R157									0.00	0	0
SBK14 On 01/12/2017 Spot Bond			7.02000	7.02000	7.02000	104.04954		6,037,200,000,000.00	860,000,000	430,000,000	
Total SBK14 SPOT								6,037,200,000,000.00	860,000,000	430,000,000	
Total For SBK14								6,037,200,000,000.00	860,000,000	430,000,000	
SBK16 On 15/03/2018 Spot Bond					0.00000	101.07702		0.00	0	0	
Total SBK16 SPOT								0.00	0	0	
Total For SBK16								0.00	0	0	
SBK17 On 30/07/2019 Spot Bond					0.00000	100.23634		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	99.19963		0.00	64,000,000	24,288,000	
Total SBK18 SPOT								0.00	64,000,000	24,288,000	
Total For SBK18								0.00	64,000,000	24,288,000	
SBK19 On 24/10/2019 Spot Bond					0.00000	99.97607		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	102.74689		0.00	0	0	
Total SBK20 SPOT								0.00	0	0	
Total For SBK20								0.00	0	0	
SBK21 On 28/01/2020 Spot Bond					0.00000	100.61454		0.00	0	800,000,000	
Total SBK21 SPOT								0.00	0	800,000,000	
Total For SBK21								0.00	0	800,000,000	
SBK22 On 28/05/2020 Spot Bond					0.00000	103.10404		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBK22 SPOT									0.00	0	0
Total For SBK22									0.00	0	0
SBK23 On 28/05/2022 Spot Bond			10.86500	107.11973	10.86500	107.08894			0.00	0	2,040,000,000
Total SBK23 SPOT									0.00	0	2,040,000,000
Total For SBK23									0.00	0	2,040,000,000
SBK24 On 19/10/2020 Spot Bond					0.00000	101.38815			0.00	0	50,000,000
Total SBK24 SPOT									0.00	0	50,000,000
Total For SBK24									0.00	0	50,000,000
SBK24/ On 19/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SBK24/JIBAR SPOT									0.00	0	0
Total For SBK24/JIBAR									0.00	0	0
SBK25 On 25/04/2021 Spot Bond					0.00000	104.06847			0.00	160,000,000	80,000,000
Total SBK25 SPOT									0.00	160,000,000	80,000,000
Total For SBK25									0.00	160,000,000	80,000,000
SBK26 On 25/04/2021 Spot Bond			10.75000	104.25158	10.75000	104.22176			0.00	0	0
Total SBK26 SPOT									0.00	0	0
Total For SBK26									0.00	0	0
SBK9 On 10/04/2018 Spot Bond			8.13000	100.44145	8.13000	100.41989			0.00	0	2,760,000,000
Total SBK9 SPOT									0.00	0	2,760,000,000
Total For SBK9									0.00	0	2,760,000,000
SBS16 On 22/09/2018 Spot Bond					0.00000	101.23311			0.00	0	0
Total SBS16 SPOT									0.00	0	0
Total For SBS16									0.00	0	0
SBS18 On 23/06/2021 Spot Bond					0.00000	101.74337			0.00	20,000,000	10,000,000
Total SBS18 SPOT									0.00	20,000,000	10,000,000
Total For SBS18									0.00	20,000,000	10,000,000
SBS19 On 23/06/2021 Spot Bond			8.53000	108.49762	8.53000	108.47286			0.00	0	1,500,000,000
Total SBS19 SPOT									0.00	0	1,500,000,000
Total For SBS19									0.00	0	1,500,000,000
SBS20 On 15/05/2026 Spot Bond			9.74500	106.15522	9.74500	106.12777			0.00	0	0
Total SBS20 SPOT									0.00	0	0
Total For SBS20									0.00	0	0
SBS21 On 15/05/2026 Spot Bond					0.00000	103.74911			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS24 On 24/05/2019 Spot Bond					0.00000	102.45319			0.00	0	400,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBS24 SPOT									0.00	0	400,000,000
Total For SBS24									0.00	0	400,000,000
SBS25 On 24/05/2019 Spot Bond			8.01000	104.93165	8.01000	104.90926			12,015,000,000,000.00	1,500,000,000	2,000,000,000
Total SBS25 SPOT									12,015,000,000,000.00	1,500,000,000	2,000,000,000
Total For SBS25									12,015,000,000,000.00	1,500,000,000	2,000,000,000
SBS27 On 20/02/2024 Spot Bond			9.28500	105.73714	9.28500	105.71107			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			8.05000	104.12656	8.05000	104.10411			0.00	0	0
Total SBS29 SPOT									0.00	0	0
Total For SBS29									0.00	0	0
SBS3 On 25/05/2026 Spot Bond			9.91000	93.63731	9.91000	93.61271			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	100.92340			0.00	1,440,000,000	720,000,000
Total SBS30 SPOT									0.00	1,440,000,000	720,000,000
Total For SBS30									0.00	1,440,000,000	720,000,000
SBS31 On 12/06/2027 Spot Bond			9.96000	102.49088	9.96000	102.46366			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	100.77593			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			10.04000	101.25104	10.04000	101.22364			0.00	0	1,450,000,000
Total SBS34 SPOT									0.00	0	1,450,000,000
Total For SBS34									0.00	0	1,450,000,000
SBS35 On 29/01/2018 Spot Bond					0.00000	99.99526			0.00	0	250,000,000
Total SBS35 SPOT									0.00	0	250,000,000
Total For SBS35									0.00	0	250,000,000
SBS36 On 29/01/2020 Spot Bond					0.00000	100.25707			0.00	0	0
Total SBS36 SPOT									0.00	0	0
Total For SBS36									0.00	0	0
SBS37 On 29/01/2020 Spot Bond			8.17500	101.45969	8.17500	101.43760			0.00	0	0
Total SBS37 SPOT									0.00	0	0
Total For SBS37									0.00	0	0
SBS38 On 29/01/2025 Spot Bond			9.53000	99.85352	9.53000	99.82825			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBS38 SPOT									0.00	0	0
Total For SBS38									0.00	0	0
SBS39 On 29/01/2030 Spot Bond			10.48000	97.01676	10.48000	96.98984			0.00	0	0
Total SBS39 SPOT									0.00	0	0
Total For SBS39									0.00	0	0
SBS4 On 16/11/2021 Spot Bond			8.78000	103.14824	8.78000	103.12416			0.00	0	580,000,000
Total SBS4 SPOT									0.00	0	580,000,000
Total For SBS4									0.00	0	580,000,000
SBS40 On 12/11/2020 Spot Bond					0.00000	102.60108			0.00	0	540,000,000
Total SBS40 SPOT									0.00	0	540,000,000
Total For SBS40									0.00	0	540,000,000
SBS41 On 12/11/2022 Spot Bond			8.95500	108.55764	8.95500	108.53180		4,029,750,000,000.00		450,000,000	450,000,000
Total SBS41 SPOT								4,029,750,000,000.00		450,000,000	450,000,000
Total For SBS41								4,029,750,000,000.00		450,000,000	450,000,000
SBS42 On 12/11/2025 Spot Bond			9.60000	110.50047	9.60000	110.47232			0.00	0	0
Total SBS42 SPOT									0.00	0	0
Total For SBS42									0.00	0	0
SBS43 On 12/11/2027 Spot Bond			9.92500	110.45084	9.92500	110.42177			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	101.92043			0.00	0	0
Total SBS44 SPOT									0.00	0	0
Total For SBS44									0.00	0	0
SBS45 On 15/02/2021 Spot Bond					0.00000	102.54850			0.00	0	0
Total SBS45 SPOT									0.00	0	0
Total For SBS45									0.00	0	0
SBS46 On 15/02/2023 Spot Bond			8.97000	108.97380	8.97000	108.94781			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	102.55645			0.00	0	0
Total SBS47 SPOT									0.00	0	0
Total For SBS47									0.00	0	0
SBS48 On 31/01/2020 Spot Bond					0.00000	99.62181			0.00	1,800,000,000	900,000,000
Total SBS48 SPOT									0.00	1,800,000,000	900,000,000
Total For SBS48									0.00	1,800,000,000	900,000,000
SBS49 On 31/01/2022 Spot Bond					0.00000	99.82121			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBS49 SPOT										0.00	0	0
Total For SBS49										0.00	0	0
SBS50 On 31/01/2022 Spot Bond			9.13500	103.26830	9.13500	103.24324				0.00	0	0
Total SBS50 SPOT										0.00	0	0
Total For SBS50										0.00	0	0
SBS51 On 31/01/2024 Spot Bond			9.78500	9.78500	9.78500	102.15625				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	99.76367				0.00	32,000,000	8,000,000
Total SBS52 SPOT										0.00	32,000,000	8,000,000
Total For SBS52										0.00	32,000,000	8,000,000
SBS53 On 03/05/2027 Spot Bond					0.00000	102.79466				0.00	100,000,000	25,000,000
Total SBS53 SPOT										0.00	100,000,000	25,000,000
Total For SBS53										0.00	100,000,000	25,000,000
SBS54 On 12/06/2020 Spot Bond					0.00000	100.95111				0.00	0	510,000,000
Total SBS54 SPOT										0.00	0	510,000,000
Total For SBS54										0.00	0	510,000,000
SBS55 On 12/06/2022 Spot Bond					0.00000	101.44140				0.00	0	0
Total SBS55 SPOT										0.00	0	0
Total For SBS55										0.00	0	0
SBS56 On 12/06/2022 Spot Bond			8.86000	8.86000	8.86000	103.56922				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	101.19592				0.00	0	0
Total SBS57 SPOT										0.00	0	0
Total For SBS57										0.00	0	0
SBS58 On 12/06/2027 Spot Bond					0.00000	101.77782				0.00	1,040,000,000	1,010,000,000
Total SBS58 SPOT										0.00	1,040,000,000	1,010,000,000
Total For SBS58										0.00	1,040,000,000	1,010,000,000
SBS59 On 09/10/2020 Spot Bond					0.00000	100.30905				0.00	0	0
Total SBS59 SPOT										0.00	0	0
Total For SBS59										0.00	0	0
SBSI11 On 07/12/2023 Spot Bond			3.40000	284.52839	3.40000	284.47549				0.00	0	11,000,000
Total SBSI11 SPOT										0.00	0	11,000,000
Total For SBSI11										0.00	0	11,000,000
SBSI14 On 07/12/2033 Spot Bond			4.05000	4.05000	4.05000	199.85826				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBSI14 SPOT										0.00	0	0
Total For SBSI14										0.00	0	0
SBT101 On 31/03/2022 Spot Bond					0.00000	100.82762				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	101.09221				0.00	0	0
Total SBT102 SPOT										0.00	0	0
Total For SBT102										0.00	0	0
SF2A2L On 11/02/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SF2A2U SPOT										0.00	0	0
Total For SF2A2U										0.00	0	0
SF2BU On 11/02/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SF2BU SPOT										0.00	0	0
Total For SF2BU										0.00	0	0
SF2CU On 11/02/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SF2CU SPOT										0.00	0	0
Total For SF2CU										0.00	0	0
SF2DU On 11/02/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SF2DU SPOT										0.00	0	0
Total For SF2DU										0.00	0	0
SGI004 On 20/01/2021 Spot Bond					0.00000	100.44099				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	100.44111				0.00	0	0
Total SGI005 SPOT										0.00	0	0
Total For SGI005										0.00	0	0
SGI006 On 11/07/2022 Spot Bond					0.00000	100.37500				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
SHS06 On 12/12/2017 Spot Bond					0.00000	101.16625				0.00	0	0
Total SHS06 SPOT										0.00	0	0
Total For SHS06										0.00	0	0
SHS11L On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SHS11U/JIBAR SPOT									0.00	0	0
Total For SHS11U/JIBAR									0.00	0	0
SHS22 On 23/02/2020 Spot Bond					0.00000	101.94362			0.00	0	0
Total SHS22 SPOT									0.00	0	0
Total For SHS22									0.00	0	0
SHS23 On 29/06/2018 Spot Bond					0.00000	100.57026			0.00	0	0
Total SHS23 SPOT									0.00	0	0
Total For SHS23									0.00	0	0
SHS24 On 29/06/2020 Spot Bond					0.00000	100.58955			0.00	0	0
Total SHS24 SPOT									0.00	0	0
Total For SHS24									0.00	0	0
SHS25 On 29/06/2020 Spot Bond			9.55000	103.76454	9.55000	103.73809		1,031,400,000,000.00	108,000,000	27,000,000	
Total SHS25 SPOT								1,031,400,000,000.00	108,000,000	27,000,000	
Total For SHS25								1,031,400,000,000.00	108,000,000	27,000,000	
SHS26 On 29/06/2020 Spot Bond					0.00000	100.58955			0.00	0	0
Total SHS26 SPOT									0.00	0	0
Total For SHS26									0.00	0	0
SHS28 On 15/04/2018 Spot Bond					0.00000	100.52582			0.00	0	0
Total SHS28 SPOT									0.00	0	0
Total For SHS28									0.00	0	0
SHS29I On 03/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SHS29U SPOT									0.00	0	0
Total For SHS29U									0.00	0	0
SHS30 On 05/04/2020 Spot Bond					0.00000	100.43184			0.00	0	360,000,000
Total SHS30 SPOT									0.00	0	360,000,000
Total For SHS30									0.00	0	360,000,000
SHS31 On 05/10/2022 Spot Bond					0.00000	100.63907			0.00	0	100,000,000
Total SHS31 SPOT									0.00	0	100,000,000
Total For SHS31									0.00	0	100,000,000
SHS32 On 10/07/2020 Spot Bond					0.00000	100.31290			0.00	0	0
Total SHS32 SPOT									0.00	0	0
Total For SHS32									0.00	0	0
SHS33 On 10/10/2022 Spot Bond					0.00000	100.31980			0.00	68,000,000	17,000,000
Total SHS33 SPOT									0.00	68,000,000	17,000,000
Total For SHS33									0.00	68,000,000	17,000,000
SLI3 On 15/08/2018 Spot Bond			8.26500	101.96826	8.26500	101.94583			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SLI3 SPOT										0.00	0	0
Total For SLI3										0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	102.08076				0.00	0	0
Total SLI4 SPOT										0.00	0	0
Total For SLI4										0.00	0	0
SLRA1 On 15/08/2019 Spot Bond					0.00000	101.67362				0.00	80,000,000	20,000,000
Total SLRA1 SPOT										0.00	80,000,000	20,000,000
Total For SLRA1										0.00	80,000,000	20,000,000
SLRA2 On 15/08/2021 Spot Bond					0.00000	101.72042				0.00	0	0
Total SLRA2 SPOT										0.00	0	0
Total For SLRA2										0.00	0	0
SLRB1 On 15/08/2019 Spot Bond					0.00000	101.74882				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	101.76738				0.00	0	0
Total SLRB2 SPOT										0.00	0	0
Total For SLRB2										0.00	0	0
SLRC1 On 15/08/2019 Spot Bond					0.00000	101.90104				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	101.94015				0.00	0	0
Total SLRC2 SPOT										0.00	0	0
Total For SLRC2										0.00	0	0
SNT02 On 12/04/2021 Spot Bond					0.00000	100.28495				0.00	0	0
Total SNT02 SPOT										0.00	0	0
Total For SNT02										0.00	0	0
SNT03 On 12/04/2023 Spot Bond			10.63500	10.63500	10.63500	104.96443				0.00	0	1,550,000,000
Total SNT03 SPOT										0.00	0	1,550,000,000
Total For SNT03										0.00	0	1,550,000,000
SNT04 On 27/06/2022 Spot Bond					0.00000	101.02712				0.00	1,020,000,000	550,000,000
Total SNT04 SPOT										0.00	1,020,000,000	550,000,000
Total For SNT04										0.00	1,020,000,000	550,000,000
SPDA10 On 21/08/2021 Spot Bond					0.00000	102.31666				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA10 On 21/08/2020 Spot Bond					0.00000	101.49025				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SPDA11 SPOT										0.00	0	0
Total For SPDA11										0.00	0	0
SPDA1: On 21/08/2022 Spot Bond					0.00000	101.51929				0.00	72,000,000	18,000,000
Total SPDA12 SPOT										0.00	72,000,000	18,000,000
Total For SPDA12										0.00	72,000,000	18,000,000
SPDA6 On 21/08/2019 Spot Bond					0.00000	101.48174				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	101.72215				0.00	128,000,000	32,000,000
Total SPDA7 SPOT										0.00	128,000,000	32,000,000
Total For SPDA7										0.00	128,000,000	32,000,000
SPDA8 On 21/08/2021 Spot Bond					0.00000	101.52946				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	101.51260				0.00	100,000,000	305,000,000
Total SPDA9 SPOT										0.00	100,000,000	305,000,000
Total For SPDA9										0.00	100,000,000	305,000,000
SPG00: On 09/09/2019 Spot Bond					0.00000	101.08794				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	99.80657				0.00	0	0
Total SPG003 SPOT										0.00	0	0
Total For SPG003										0.00	0	0
SSA05 On 16/04/2018 Spot Bond					0.00000	100.31482				0.00	0	0
Total SSA05 SPOT										0.00	0	0
Total For SSA05										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			9.35000	97.37760	9.35000	97.35315				0.00	0	500,000,000
Total SSA06 SPOT										0.00	0	500,000,000
Total For SSA06										0.00	0	500,000,000
SSN00: On 31/03/2021 Spot Bond			9.22000	93.30460	9.22000	93.28149				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			9.22000	93.30460	9.22000	93.28149				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			3.79500	3.79500	3.79500	118.40484				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN011 SPOT										0.00	0	0
Total For SSN011										0.00	0	0
SSN01: On 21/12/2026 Spot Bond			10.24500	105.04976	10.24500	105.02108				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			11.29500	71.76841	11.29500	71.74662				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	100.00011				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	100.16058				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	100.66730				0.00	100,000,000	25,000,000
Total SSN027 SPOT										0.00	100,000,000	25,000,000
Total For SSN027										0.00	100,000,000	25,000,000
SSN02: On 07/12/2023 Spot Bond					0.00000	101.30830				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	100.85564				0.00	140,000,000	35,000,000
Total SSN033 SPOT										0.00	140,000,000	35,000,000
Total For SSN033										0.00	140,000,000	35,000,000
SSN03: On 02/06/2020 Spot Bond					0.00000	101.22715				0.00	172,000,000	43,000,000
Total SSN034 SPOT										0.00	172,000,000	43,000,000
Total For SSN034										0.00	172,000,000	43,000,000
SSN03: On 17/11/2020 Spot Bond					0.00000	101.67474				0.00	160,000,000	40,000,000
Total SSN035 SPOT										0.00	160,000,000	40,000,000
Total For SSN035										0.00	160,000,000	40,000,000
SSN03: On 18/12/2020 Spot Bond					0.00000	107.38958				0.00	0	0
Total SSN036 SPOT										0.00	0	0
Total For SSN036										0.00	0	0
SSN03: On 01/06/2021 Spot Bond					0.00000	101.37775				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	102.28184				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN038 SPOT										0.00	0	0
Total For SSN038										0.00	0	0
SSN04(On 13/10/2023 Spot Bond					0.00000	100.24127				0.00	0	0
Total SSN040 SPOT										0.00	0	0
Total For SSN040										0.00	0	0
SSN04(On 13/10/2023 Spot Bond			9.43500	101.90462	9.43500	101.87882				0.00	0	0
Total SSN041 SPOT										0.00	0	0
Total For SSN041										0.00	0	0
SSN04(On 01/12/2017 Spot Bond					0.00000	95.40940				0.00	0	0
Total SSN042 SPOT										0.00	0	0
Total For SSN042										0.00	0	0
SSN04(On 31/01/2038 Spot Bond			4.10500	99.84227	4.10500	99.82189				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	101.84678				0.00	0	0
Total SSN044 SPOT										0.00	0	0
Total For SSN044										0.00	0	0
SSN04(On 14/02/2018 Spot Bond					0.00000	101.54385				0.00	0	0
Total SSN045 SPOT										0.00	0	0
Total For SSN045										0.00	0	0
SSN04(On 30/04/2027 Spot Bond					0.00000	99.79047				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	100.31281				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN04(On 21/06/2018 Spot Bond					0.00000	102.79085				0.00	0	0
Total SSN048 SPOT										0.00	0	0
Total For SSN048										0.00	0	0
SSN04(On 30/09/2027 Spot Bond					0.00000	101.21068				0.00	0	0
Total SSN049 SPOT										0.00	0	0
Total For SSN049										0.00	0	0
SSN05(On 08/12/2023 Spot Bond			3.38000	3.38000	3.38000	284.07563				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0
SSN05(On 26/09/2018 Spot Bond					0.00000	100.58416				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SSN051 SPOT									0.00	0	0
Total For SSN051									0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.69500	96.79499	9.69500	96.76982			0.00	0	0
Total SZ25 SPOT									0.00	0	0
Total For SZ25									0.00	0	0
T12A10 On 21/08/2019 Spot Bond					0.00000	101.47317			0.00	16,000,000	4,000,000
Total T12A10 SPOT									0.00	16,000,000	4,000,000
Total For T12A10									0.00	16,000,000	4,000,000
T12A11 On 21/08/2019 Spot Bond					0.00000	102.03654			0.00	0	0
Total T12A11 SPOT									0.00	0	0
Total For T12A11									0.00	0	0
T12A12 On 21/08/2019 Spot Bond			9.06500	101.49007	9.06500	101.46563			0.00	0	0
Total T12A12 SPOT									0.00	0	0
Total For T12A12									0.00	0	0
T13A10 On 21/08/2018 Spot Bond					0.00000	101.98358			0.00	140,000,000	35,000,000
Total T13A10 SPOT									0.00	140,000,000	35,000,000
Total For T13A10									0.00	140,000,000	35,000,000
T13A11 On 21/08/2020 Spot Bond					0.00000	101.54988			0.00	0	0
Total T13A11 SPOT									0.00	0	0
Total For T13A11									0.00	0	0
T13A12 On 21/08/2020 Spot Bond			8.96500	105.37526	8.96500	105.35016			0.00	0	0
Total T13A12 SPOT									0.00	0	0
Total For T13A12									0.00	0	0
T13A13 On 21/08/2018 Spot Bond					0.00000	101.42730			0.00	0	0
Total T13A13 SPOT									0.00	0	0
Total For T13A13									0.00	0	0
T13A14 On 21/08/2018 Spot Bond					0.00000	101.65428			0.00	0	0
Total T13A14 SPOT									0.00	0	0
Total For T13A14									0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	101.54648			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			9.06500	104.81103	9.06500	104.78578		725,200,000,000.00	80,000,000	20,000,000	
Total T13A16 SPOT								725,200,000,000.00	80,000,000	20,000,000	
Total For T13A16								725,200,000,000.00	80,000,000	20,000,000	
T13A18 On 21/08/2018 Spot Bond					0.00000	101.50746			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total T13A18 SPOT										0.00	0	0
Total For T13A18										0.00	0	0
T13A19 On 21/08/2020 Spot Bond					0.00000	101.26550				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			9.01500	103.44350	9.01500	103.41872				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T14A10 On 21/11/2019 Spot Bond					0.00000	101.49883				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	101.53294				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			9.15000	103.86167	9.15000	103.83629				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0
TFS117 On 02/09/2018 Spot Bond					0.00000	101.40367				0.00	0	0
Total TFS117 SPOT										0.00	0	0
Total For TFS117										0.00	0	0
TFS123 On 20/03/2019 Spot Bond					0.00000	100.47226				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS135 On 06/07/2018 Spot Bond					0.00000	100.74186				0.00	0	0
Total TFS135 SPOT										0.00	0	0
Total For TFS135										0.00	0	0
TFS136 On 06/07/2020 Spot Bond					0.00000	100.39192				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	102.09651				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	99.84787				0.00	0	0
Total TFS141 SPOT										0.00	0	0
Total For TFS141										0.00	0	0
TFS142 On 28/10/2021 Spot Bond					0.00000	99.84220				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TFS142 SPOT										0.00	0	0
Total For TFS142										0.00	0	0
TFS143 On 17/11/2017 Spot Bond					0.00000	101.46504				0.00	0	0
Total TFS143 SPOT										0.00	0	0
Total For TFS143										0.00	0	0
TFS144 On 20/03/2020 Spot Bond					0.00000	100.74761				0.00	0	0
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0
TFS145 On 20/03/2022 Spot Bond					0.00000	100.77067				0.00	0	0
Total TFS145 SPOT										0.00	0	0
Total For TFS145										0.00	0	0
TFS146 On 25/04/2018 Spot Bond					0.00000	99.73971				0.00	0	500,000,000
Total TFS146 SPOT										0.00	0	500,000,000
Total For TFS146										0.00	0	500,000,000
TFS147 On 12/10/2020 Spot Bond					0.00000	100.23889				0.00	0	0
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS148 On 12/10/2022 Spot Bond					0.00000	100.24539				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TH10A7 On 18/10/2038 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH10A7 SPOT										0.00	0	0
Total For TH10A7										0.00	0	0
TH11A2 On 18/07/2018 Spot Bond					0.00000	100.02125				0.00	0	0
Total TH11A2 SPOT										0.00	0	0
Total For TH11A2										0.00	0	0
TH11A3 On 18/07/2018 Spot Bond			8.73000	102.30162	8.73000	102.27787				0.00	0	0
Total TH11A3 SPOT										0.00	0	0
Total For TH11A3										0.00	0	0
TH11A5 On 18/07/2018 Spot Bond					0.00000	100.31689				0.00	0	0
Total TH11A5 SPOT										0.00	0	0
Total For TH11A5										0.00	0	0
TH11A6 On 18/07/2018 Spot Bond			8.63000	8.63000	8.63000	101.83925				0.00	0	0
Total TH11A6 SPOT										0.00	0	0
Total For TH11A6										0.00	0	0
TH11A6 On 18/07/2018 Spot Bond					0.00000	100.15439				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH11A8 SPOT										0.00	0	0
Total For TH11A8										0.00	0	0
TH11B1On 18/07/2018 Spot Bond					0.00000	100.20330				0.00	0	0
Total TH11B1 SPOT										0.00	0	0
Total For TH11B1										0.00	0	0
TH11B2On 18/07/2018 Spot Bond					0.00000	100.02590				0.00	0	0
Total TH11B2 SPOT										0.00	0	0
Total For TH11B2										0.00	0	0
TH11B3On 18/07/2018 Spot Bond					0.00000	100.02535				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11C1On 18/07/2018 Spot Bond					0.00000	100.03943				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C2On 18/07/2018 Spot Bond					0.00000	100.03888				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11C3On 18/07/2018 Spot Bond					0.00000	100.03410				0.00	0	0
Total TH11C3 SPOT										0.00	0	0
Total For TH11C3										0.00	0	0
TH11D1On 18/07/2018 Spot Bond					0.00000	100.08188				0.00	0	0
Total TH11D1 SPOT										0.00	0	0
Total For TH11D1										0.00	0	0
TH11D2On 18/07/2018 Spot Bond					0.00000	100.08242				0.00	0	0
Total TH11D2 SPOT										0.00	0	0
Total For TH11D2										0.00	0	0
TH11D3On 18/07/2018 Spot Bond					0.00000	100.07971				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH12A1On 21/08/2019 Spot Bond					0.00000	101.45602				0.00	0	166,499,000
Total TH12A1 SPOT										0.00	0	166,499,000
Total For TH12A1										0.00	0	166,499,000
TH12A2On 21/08/2019 Spot Bond					0.00000	101.49889				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A3On 21/08/2019 Spot Bond			9.01500	9.01500	9.01500	101.80322				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A3 On 21/08/2019 Spot Bond					0.00000	101.47317				0.00	0	0
Total TH12A4 SPOT										0.00	0	0
Total For TH12A4										0.00	0	0
TH12A4 On 21/08/2019 Spot Bond					0.00000	101.53317				0.00	76,000,000	19,000,000
Total TH12A5 SPOT										0.00	76,000,000	19,000,000
Total For TH12A5										0.00	76,000,000	19,000,000
TH12A5 On 21/08/2019 Spot Bond			8.92500	100.82834	8.92500	100.80443				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A6 On 21/08/2019 Spot Bond					0.00000	101.46459				0.00	0	0
Total TH12A7 SPOT										0.00	0	0
Total For TH12A7										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	101.53317				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A8 On 21/08/2019 Spot Bond			9.03500	100.22864	9.03500	100.20457				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12B1 On 21/08/2019 Spot Bond					0.00000	101.61030				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B2 On 21/08/2019 Spot Bond					0.00000	101.61030				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B3 On 21/08/2019 Spot Bond					0.00000	101.61030				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12B4 On 21/08/2019 Spot Bond					0.00000	101.61030				0.00	0	0
Total TH12B4 SPOT										0.00	0	0
Total For TH12B4										0.00	0	0
TH12C1 On 21/08/2019 Spot Bond					0.00000	103.07977				0.00	0	0
Total TH12C1 SPOT										0.00	0	0
Total For TH12C1										0.00	0	0
TH12C2 On 21/08/2019 Spot Bond					0.00000	103.07977				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH12C2 SPOT										0.00	0	0
Total For TH12C2										0.00	0	0
TH12C: On 21/08/2019 Spot Bond					0.00000	101.74734				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	101.74563				0.00	0	0
Total TH12C4 SPOT										0.00	0	0
Total For TH12C4										0.00	0	0
TH12D: On 21/08/2019 Spot Bond					0.00000	102.30322				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	102.30322				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	102.39933				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	102.29297				0.00	0	0
Total TH12D4 SPOT										0.00	0	0
Total For TH12D4										0.00	0	0
TH13A: On 21/08/2018 Spot Bond					0.00000	101.43373				0.00	0	0
Total TH13A1 SPOT										0.00	0	0
Total For TH13A1										0.00	0	0
TH13A: On 21/08/2018 Spot Bond					0.00000	101.47146				0.00	0	0
Total TH13A2 SPOT										0.00	0	0
Total For TH13A2										0.00	0	0
TH13A: On 21/08/2020 Spot Bond					0.00000	101.90645				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			9.16500	101.97561	9.16500	101.95079				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A: On 21/08/2018 Spot Bond					0.00000	101.43545				0.00	0	0
Total TH13A5 SPOT										0.00	0	0
Total For TH13A5										0.00	0	0
TH13A: On 21/08/2018 Spot Bond					0.00000	101.79058				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH13A6 SPOT										0.00	0	0
Total For TH13A6										0.00	0	0
TH13A7 On 21/08/2020 Spot Bond					0.00000	100.97274				0.00	0	0
Total TH13A7 SPOT										0.00	0	0
Total For TH13A7										0.00	0	0
TH13A8 On 21/08/2020 Spot Bond			9.05500	103.05667	9.05500	103.03186				0.00	0	0
Total TH13A8 SPOT										0.00	0	0
Total For TH13A8										0.00	0	0
TH13A9 On 21/08/2018 Spot Bond					0.00000	101.64583				0.00	0	0
Total TH13A9 SPOT										0.00	0	0
Total For TH13A9										0.00	0	0
TH13B1 On 21/08/2020 Spot Bond					0.00000	101.61019				0.00	0	0
Total TH13B1 SPOT										0.00	0	0
Total For TH13B1										0.00	0	0
TH13B2 On 21/08/2020 Spot Bond					0.00000	101.61191				0.00	0	0
Total TH13B2 SPOT										0.00	0	0
Total For TH13B2										0.00	0	0
TH13B3 On 21/08/2020 Spot Bond					0.00000	101.64003				0.00	0	0
Total TH13B3 SPOT										0.00	0	0
Total For TH13B3										0.00	0	0
TH13B4 On 21/08/2020 Spot Bond					0.00000	101.60602				0.00	0	0
Total TH13B4 SPOT										0.00	0	0
Total For TH13B4										0.00	0	0
TH13B5 On 21/08/2020 Spot Bond					0.00000	101.60505				0.00	0	0
Total TH13B5 SPOT										0.00	0	0
Total For TH13B5										0.00	0	0
TH13C1 On 21/08/2020 Spot Bond					0.00000	101.73008				0.00	0	0
Total TH13C1 SPOT										0.00	0	0
Total For TH13C1										0.00	0	0
TH13C2 On 21/08/2020 Spot Bond					0.00000	101.74377				0.00	0	0
Total TH13C2 SPOT										0.00	0	0
Total For TH13C2										0.00	0	0
TH13C3 On 21/08/2020 Spot Bond					0.00000	101.72501				0.00	0	0
Total TH13C3 SPOT										0.00	0	0
Total For TH13C3										0.00	0	0
TH13C4 On 21/08/2020 Spot Bond					0.00000	101.75898				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH13C4 SPOT										0.00	0	0
Total For TH13C4										0.00	0	0
TH13C4 On 21/08/2020 Spot Bond					0.00000	101.82422				0.00	0	0
Total TH13C5 SPOT										0.00	0	0
Total For TH13C5										0.00	0	0
TH13D1 On 21/08/2020 Spot Bond					0.00000	102.29435				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D2 On 21/08/2020 Spot Bond					0.00000	102.29435				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH13D3 On 21/08/2020 Spot Bond					0.00000	102.31794				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D4 On 21/08/2020 Spot Bond					0.00000	102.29260				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D5 On 21/08/2020 Spot Bond					0.00000	102.32850				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0
TH14A1 On 21/11/2017 Spot Bond					0.00000	101.36618				0.00	0	0
Total TH14A1 SPOT										0.00	0	0
Total For TH14A1										0.00	0	0
TH14A2 On 21/11/2019 Spot Bond					0.00000	101.79088				0.00	0	226,000,000
Total TH14A2 SPOT										0.00	0	226,000,000
Total For TH14A2										0.00	0	226,000,000
TH14A3 On 21/11/2021 Spot Bond					0.00000	101.55692				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0
TH14A4 On 21/11/2021 Spot Bond			9.19000	107.29590	9.19000	107.26971				0.00	0	0
Total TH14A4 SPOT										0.00	0	0
Total For TH14A4										0.00	0	0
TH14A5 On 21/02/2018 Spot Bond					0.00000	101.36164				0.00	0	0
Total TH14A5 SPOT										0.00	0	0
Total For TH14A5										0.00	0	0
TH14A6 On 21/11/2019 Spot Bond					0.00000	102.06706				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH14A6 SPOT										0.00	0	0
Total For TH14A6										0.00	0	0
TH14A7 On 21/11/2021 Spot Bond					0.00000	101.54322				0.00	813,400,000	406,700,000
Total TH14A7 SPOT										0.00	813,400,000	406,700,000
Total For TH14A7										0.00	813,400,000	406,700,000
TH14A8 On 21/11/2021 Spot Bond			9.14000	103.33848	9.14000	104.62611				0.00	0	0
Total TH14A8 SPOT										0.00	0	0
Total For TH14A8										0.00	0	0
TH14A9 On 21/05/2018 Spot Bond					0.00000	101.38231				0.00	0	0
Total TH14A9 SPOT										0.00	0	0
Total For TH14A9										0.00	0	0
TH14B1 On 21/11/2021 Spot Bond					0.00000	101.66136				0.00	0	0
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0
TH14B2 On 21/11/2021 Spot Bond					0.00000	101.61000				0.00	0	0
Total TH14B2 SPOT										0.00	0	0
Total For TH14B2										0.00	0	0
TH14B3 On 21/11/2021 Spot Bond					0.00000	101.58945				0.00	0	0
Total TH14B3 SPOT										0.00	0	0
Total For TH14B3										0.00	0	0
TH14C1 On 21/11/2021 Spot Bond					0.00000	101.74693				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14C2 On 21/11/2021 Spot Bond					0.00000	101.71270				0.00	0	0
Total TH14C2 SPOT										0.00	0	0
Total For TH14C2										0.00	0	0
TH14C3 On 21/11/2021 Spot Bond					0.00000	101.69217				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14D1 On 21/11/2021 Spot Bond					0.00000	102.25962				0.00	0	0
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14D2 On 21/11/2021 Spot Bond					0.00000	102.22377				0.00	0	0
Total TH14D2 SPOT										0.00	0	0
Total For TH14D2										0.00	0	0
TH14D3 On 21/11/2021 Spot Bond					0.00000	102.17426				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH14D3 SPOT										0.00	0	0
Total For TH14D3										0.00	0	0
TH9A1: On 18/07/2019 Spot Bond					0.00000	100.66291				0.00	0	573,000,000
Total TH9A12 SPOT										0.00	0	573,000,000
Total For TH9A12										0.00	0	573,000,000
THE9B: On 18/07/2019 Spot Bond					0.00000	100.03082				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	101.94973				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	100.08659				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			8.76500	8.76500	8.76500	98.19194			3,944,250,000,000.00		450,000,000	450,000,000
Total TL20 SPOT									3,944,250,000,000.00		450,000,000	450,000,000
Total For TL20									3,944,250,000,000.00		450,000,000	450,000,000
TL20/R: On 22/02/2020 Spot Bond			100.00000	28.21206	100.00000	28.15854			0.00		0	0
TL20/R: On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300			0.00		0	0
Total TL20/R207 SPOT									0.00		0	0
Total For TL20/R207									0.00		0	0
TL21U On 09/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00		0	0
Total TL21U SPOT									0.00		0	0
Total For TL21U									0.00		0	0
TL22 On 04/03/2021 Spot Bond					0.00000	101.15325			0.00		0	0
Total TL22 SPOT									0.00		0	0
Total For TL22									0.00		0	0
TL23 On 05/09/2022 Spot Bond					0.00000	101.18751			0.00		0	0
Total TL23 SPOT									0.00		0	0
Total For TL23									0.00		0	0
TL24 On 05/09/2022 Spot Bond			9.22500	100.49139	9.22500	100.46636			0.00		0	0
Total TL24 SPOT									0.00		0	0
Total For TL24									0.00		0	0
TL25 On 04/09/2024 Spot Bond			9.75500	106.42229	9.75500	100.36277			0.00		0	0
Total TL25 SPOT									0.00		0	0
Total For TL25									0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TLC02 On 22/03/2018 Spot Bond					0.00000	100.68823			0.00	0	0
Total TLC02 SPOT									0.00	0	0
Total For TLC02									0.00	0	0
TLC03 On 22/03/2018 Spot Bond					0.00000	100.65168			0.00	0	0
Total TLC03 SPOT									0.00	0	0
Total For TLC03									0.00	0	0
TN17 On 14/11/2017 Spot Bond			7.02000	104.20413	7.02000	104.18417		8,424,000,000,000.00	1,200,000,000	600,000,000	
Total TN17 SPOT								8,424,000,000,000.00	1,200,000,000	600,000,000	
Total For TN17								8,424,000,000,000.00	1,200,000,000	600,000,000	
TN17/R On 14/11/2017 Spot Bond			100.00000	98.93296	100.00000	98.67733		0.00	0	0	
Total TN17/R203 SPOT								0.00	0	0	
Total For TN17/R203								0.00	0	0	
TN20 On 17/09/2020 Spot Bond			8.96000	104.90979	8.96000	104.88440		3,584,000,000,000.00	400,000,000	57,179,360,079	
Total TN20 SPOT								3,584,000,000,000.00	400,000,000	57,179,360,079	
Total For TN20								3,584,000,000,000.00	400,000,000	57,179,360,079	
TN20/R On 17/09/2020 Spot Bond			100.00000	19.94372	100.00000	19.89910		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	18.23785	100.00000	18.17475		0.00	0	0	
Total TN21U SPOT								0.00	0	0	
Total For TN21U								0.00	0	0	
TN23 On 06/11/2023 Spot Bond			9.59500	110.43540	9.59500	110.40728		383,800,000,000.00	40,000,000	4,253,400,000	
Total TN23 SPOT								383,800,000,000.00	40,000,000	4,253,400,000	
Total For TN23								383,800,000,000.00	40,000,000	4,253,400,000	
TN23/R On 06/11/2023 Spot Bond			100.00000	16.41059	100.00000	16.37446		0.00	0	0	
Total TN23/R2023 SPOT								0.00	0	0	
Total For TN23/R2023								0.00	0	0	
TN25 On 19/08/2025 Spot Bond			10.54500	96.20234	10.54500	96.17547		0.00	0	15,580,000,000	
Total TN25 SPOT								0.00	0	15,580,000,000	
Total For TN25								0.00	0	15,580,000,000	
TN25/R On 19/08/2025 Spot Bond			100.00000	11.14655	100.00000	11.12201		0.00	0	0	
Total TN25/R186 SPOT								0.00	0	0	
Total For TN25/R186								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TN27 On 14/11/2027 Spot Bond			10.66500	93.20140	10.66500	93.17509			0.00	0	1,660,000,000
Total TN27 SPOT									0.00	0	1,660,000,000
Total For TN27									0.00	0	1,660,000,000
TN27/R On 14/11/2027 Spot Bond			100.00000	12.77245	100.00000	12.74434			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			11.41000	94.33977	11.41000	94.31102		29,666,000,000,000.00	2,600,000,000	10,500,000,000	
Total TN30 SPOT								29,666,000,000,000.00	2,600,000,000	10,500,000,000	
Total For TN30								29,666,000,000,000.00	2,600,000,000	10,500,000,000	
TN30/R On 09/10/2030 Spot Bond			8.00000	120.36692	8.00000	120.34098			0.00	0	0
Total TN30/R2030 SPOT									0.00	0	0
Total For TN30/R2030									0.00	0	0
TN40 On 09/10/2040 Spot Bond			11.91500	91.33961	11.91500	91.31058		50,996,200,000,000.00	4,280,000,000	6,040,000,000	
Total TN40 SPOT								50,996,200,000,000.00	4,280,000,000	6,040,000,000	
Total For TN40								50,996,200,000,000.00	4,280,000,000	6,040,000,000	
TN40/R On 09/10/2040 Spot Bond			10.75000	100.43243	10.75000	100.40355			0.00	0	0
Total TN40/R214 SPOT									0.00	0	0
Total For TN40/R214									0.00	0	0
TNF18 On 22/08/2018 Spot Bond					0.00000	101.47113			0.00	1,000,000,000	500,000,000
Total TNF18 SPOT									0.00	1,000,000,000	500,000,000
Total For TNF18									0.00	1,000,000,000	500,000,000
TORQ1 On 15/08/2018 Spot Bond					0.00000	101.91233			0.00	0	0
Total TORQ10 SPOT									0.00	0	0
Total For TORQ10									0.00	0	0
TORQ3 On 15/04/2022 Spot Bond					0.00000	101.25556			0.00	0	0
Total TORQ3 SPOT									0.00	0	0
Total For TORQ3									0.00	0	0
TORQ6 On 15/04/2022 Spot Bond					0.00000	102.19340			0.00	0	0
Total TORQ6 SPOT									0.00	0	0
Total For TORQ6									0.00	0	0
TORQ7 On 15/08/2019 Spot Bond					0.00000	101.64917			0.00	0	0
Total TORQ7 SPOT									0.00	0	0
Total For TORQ7									0.00	0	0
TORQ8 On 15/08/2018 Spot Bond					0.00000	101.68679			0.00	0	0
Total TORQ8 SPOT									0.00	0	0
Total For TORQ8									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TORQ9 On 15/08/2018 Spot Bond					0.00000	101.74319			0.00	0	0
Total TORQ9 SPOT									0.00	0	0
Total For TORQ9									0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	112.54300	10.00000	112.51300			0.00	0	0
Total TPDA01/JIBAR SPOT									0.00	0	0
Total For TPDA01/JIBAR									0.00	0	0
TPDA0: On 05/04/2018 Spot Bond					0.00000	100.58520			0.00	0	0
Total TPDA03 SPOT									0.00	0	0
Total For TPDA03									0.00	0	0
TPDA0: On 10/04/2019 Spot Bond					0.00000	100.49878			0.00	300,000,000	150,000,000
Total TPDA05 SPOT									0.00	300,000,000	150,000,000
Total For TPDA05									0.00	300,000,000	150,000,000
TPDA0: On 30/11/2018 Spot Bond					0.00000	101.69534			0.00	0	0
Total TPDA06 SPOT									0.00	0	0
Total For TPDA06									0.00	0	0
TPDA0: On 30/11/2020 Spot Bond			9.15000	104.71956	9.15000	104.69410		878,400,000,000.00	96,000,000	24,000,000	
Total TPDA08 SPOT								878,400,000,000.00	96,000,000	24,000,000	
Total For TPDA08								878,400,000,000.00	96,000,000	24,000,000	
TRA2A On 14/12/2018 Spot Bond					0.00000	100.92008			0.00	0	0
Total TRA2A1 SPOT									0.00	0	0
Total For TRA2A1									0.00	0	0
TRA2A: On 14/12/2020 Spot Bond					0.00000	100.96326			0.00	0	0
Total TRA2A2 SPOT									0.00	0	0
Total For TRA2A2									0.00	0	0
TRA2A: On 14/12/2020 Spot Bond			9.31500	104.41280	9.31500	104.38682			0.00	0	0
Total TRA2A3 SPOT									0.00	0	0
Total For TRA2A3									0.00	0	0
TRA2A: On 14/12/2018 Spot Bond					0.00000	100.92114			0.00	0	0
Total TRA2A4 SPOT									0.00	0	0
Total For TRA2A4									0.00	0	0
TRA2A: On 14/12/2020 Spot Bond					0.00000	100.96326			0.00	0	0
Total TRA2A5 SPOT									0.00	0	0
Total For TRA2A5									0.00	0	0
TRA2A: On 14/12/2020 Spot Bond			9.11500	9.11500	9.11500	104.98715			0.00	0	0
Total TRA2A6 SPOT									0.00	0	0
Total For TRA2A6									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TRA2B On 14/12/2020 Spot Bond					0.00000	101.03177				0.00	0	0
Total TRA2B1 SPOT										0.00	0	0
Total For TRA2B1										0.00	0	0
TRA2B: On 14/12/2020 Spot Bond					0.00000	101.05810				0.00	0	0
Total TRA2B2 SPOT										0.00	0	0
Total For TRA2B2										0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	101.16859				0.00	0	0
Total TRA2C1 SPOT										0.00	0	0
Total For TRA2C1										0.00	0	0
TRA2C: On 14/12/2020 Spot Bond					0.00000	101.21064				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	101.48339				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	101.48339				0.00	0	0
Total TRA2D2 SPOT										0.00	0	0
Total For TRA2D2										0.00	0	0
TRAA2 On 14/06/2019 Spot Bond					0.00000	100.96271				0.00	4,000,000	1,000,000
Total TRAA2 SPOT										0.00	4,000,000	1,000,000
Total For TRAA2										0.00	4,000,000	1,000,000
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	100.97395				0.00	0	0
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
TRAB2! On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRAB2U SPOT										0.00	0	0
Total For TRAB2U										0.00	0	0
TRAC1 On 14/06/2019 Spot Bond					0.00000	100.97922				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TRAD1 On 14/06/2019 Spot Bond					0.00000	102.93669				0.00	0	0
Total TRAD1 SPOT										0.00	0	0
Total For TRAD1										0.00	0	0
TRAD2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRAD2U SPOT										0.00	0	0
Total For TRAD2U										0.00	0	0
TRAE1 On 14/06/2019 Spot Bond					0.00000	103.65905				0.00	0	0
Total TRAE1 SPOT										0.00	0	0
Total For TRAE1										0.00	0	0
TRAE2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRAE2U SPOT										0.00	0	0
Total For TRAE2U										0.00	0	0
TSE01L On 31/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSE01U SPOT										0.00	0	0
Total For TSE01U										0.00	0	0
TSE03L On 31/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSE03U SPOT										0.00	0	0
Total For TSE03U										0.00	0	0
TSP220 On 26/10/2017 Spot Bond					0.00000	99.93578				0.00	0	0
Total TSP220 SPOT										0.00	0	0
Total For TSP220										0.00	0	0
TSP221 On 26/04/2018 Spot Bond					0.00000	96.01682				0.00	0	0
Total TSP221 SPOT										0.00	0	0
Total For TSP221										0.00	0	0
TSP222 On 10/05/2018 Spot Bond					0.00000	95.70936				0.00	0	0
Total TSP222 SPOT										0.00	0	0
Total For TSP222										0.00	0	0
TSP223 On 23/11/2017 Spot Bond					0.00000	99.33696				0.00	0	0
Total TSP223 SPOT										0.00	0	0
Total For TSP223										0.00	0	0
TSP224 On 24/05/2018 Spot Bond					0.00000	95.41990				0.00	0	0
Total TSP224 SPOT										0.00	0	0
Total For TSP224										0.00	0	0
TSP225 On 07/12/2017 Spot Bond					0.00000	99.03843				0.00	0	0
Total TSP225 SPOT										0.00	0	0
Total For TSP225										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TSP226 On 07/06/2018 Spot Bond					0.00000	95.16048				0.00	0	0
Total TSP226 SPOT										0.00	0	0
Total For TSP226										0.00	0	0
TSP227 On 21/06/2018 Spot Bond					0.00000	94.87103				0.00	0	0
Total TSP227 SPOT										0.00	0	0
Total For TSP227										0.00	0	0
TTO01U On 28/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0
TUHF01 On 26/01/2020 Spot Bond					0.00000	99.91937				0.00	0	0
Total TUHF01 SPOT										0.00	0	0
Total For TUHF01										0.00	0	0
TWC24 On 23/10/2017 Spot Bond					0.00000	101.89056				0.00	0	0
Total TWC243 SPOT										0.00	0	0
Total For TWC243										0.00	0	0
TWC24 On 26/10/2017 Spot Bond					0.00000	101.84901				0.00	0	0
Total TWC244 SPOT										0.00	0	0
Total For TWC244										0.00	0	0
TWC24 On 10/11/2017 Spot Bond					0.00000	101.51160				0.00	0	0
Total TWC245 SPOT										0.00	0	0
Total For TWC245										0.00	0	0
TWC24 On 10/11/2017 Spot Bond					0.00000	101.38736				0.00	0	0
Total TWC246 SPOT										0.00	0	0
Total For TWC246										0.00	0	0
TWC24 On 14/11/2017 Spot Bond					0.00000	101.36665				0.00	0	0
Total TWC247 SPOT										0.00	0	0
Total For TWC247										0.00	0	0
TWC24 On 27/11/2017 Spot Bond					0.00000	101.15836				0.00	0	0
Total TWC248 SPOT										0.00	0	0
Total For TWC248										0.00	0	0
TWC24 On 30/11/2017 Spot Bond					0.00000	101.09340				0.00	0	0
Total TWC249 SPOT										0.00	0	0
Total For TWC249										0.00	0	0
TWC25 On 10/01/2018 Spot Bond					0.00000	100.28621				0.00	0	0
Total TWC250 SPOT										0.00	0	0
Total For TWC250										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TWC25 On 15/01/2018 Spot Bond					0.00000	100.20540			0.00	0	0
Total TWC251 SPOT									0.00	0	0
Total For TWC251									0.00	0	0
TWC25 On 18/01/2018 Spot Bond					0.00000	100.14374			0.00	0	0
Total TWC252 SPOT									0.00	0	0
Total For TWC252									0.00	0	0
TWC25 On 22/01/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TWC253 SPOT									0.00	0	0
Total For TWC253									0.00	0	0
UG21 On 02/03/2021 Spot Bond			9.15000	105.90672	9.15000	105.88055			0.00	0	0
Total UG21 SPOT									0.00	0	0
Total For UG21									0.00	0	0
UG26 On 09/03/2026 Spot Bond			10.71500	104.61488	10.71500	104.58472			0.00	0	0
Total UG26 SPOT									0.00	0	0
Total For UG26									0.00	0	0
VCJA1U 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
VCJA2U 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
VCJB1U 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
VCJB2U 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
VCPA1U 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
VCPA2U 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
VCPB1U 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
VJA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJA03U SPOT									0.00	0	0
Total For VJA03U									0.00	0	0
VJA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJA04U SPOT									0.00	0	0
Total For VJA04U									0.00	0	0
VJA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJA05U SPOT									0.00	0	0
Total For VJA05U									0.00	0	0
VJA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJA06U SPOT									0.00	0	0
Total For VJA06U									0.00	0	0
VJA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJA07U SPOT									0.00	0	0
Total For VJA07U									0.00	0	0
VJA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJA08U SPOT									0.00	0	0
Total For VJA08U									0.00	0	0
VJA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJA09U SPOT									0.00	0	0
Total For VJA09U									0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB03U SPOT									0.00	0	0
Total For VJB03U									0.00	0	0
VJB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB04U SPOT									0.00	0	0
Total For VJB04U									0.00	0	0
VJB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB05U SPOT									0.00	0	0
Total For VJB05U									0.00	0	0
VJB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB06U SPOT									0.00	0	0
Total For VJB06U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
VKC21 On 06/03/2018 Spot Bond					0.00000	101.00116			0.00	0	0
Total VKC21 SPOT									0.00	0	0
Total For VKC21									0.00	0	0
VKC22 On 29/03/2018 Spot Bond					0.00000	100.49265			0.00	0	0
Total VKC22 SPOT									0.00	0	0
Total For VKC22									0.00	0	0
VKE01L On 01/04/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VKE01U SPOT									0.00	0	0
Total For VKE01U									0.00	0	0
VKE05 On 28/03/2018 Spot Bond					0.00000	100.75083			0.00	0	0
Total VKE05 SPOT									0.00	0	0
Total For VKE05									0.00	0	0
VKE06 On 08/05/2018 Spot Bond					0.00000	101.77605			0.00	0	0
Total VKE06 SPOT									0.00	0	0
Total For VKE06									0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	101.08529			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	100.91338			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	100.32850			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	100.33451			0.00	0	0
Total VKE10 SPOT									0.00	0	0
Total For VKE10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VPA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA03U SPOT									0.00	0	0
Total For VPA03U									0.00	0	0
VPA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA04U SPOT									0.00	0	0
Total For VPA04U									0.00	0	0
VPA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA05U SPOT									0.00	0	0
Total For VPA05U									0.00	0	0
VPA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA06U SPOT									0.00	0	0
Total For VPA06U									0.00	0	0
VPA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA07U SPOT									0.00	0	0
Total For VPA07U									0.00	0	0
VPA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA08U SPOT									0.00	0	0
Total For VPA08U									0.00	0	0
VPA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA09U SPOT									0.00	0	0
Total For VPA09U									0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB03U SPOT									0.00	0	0
Total For VPB03U									0.00	0	0
VPB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB04U SPOT									0.00	0	0
Total For VPB04U									0.00	0	0
VPB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB05U SPOT									0.00	0	0
Total For VPB05U									0.00	0	0
VPB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB06U SPOT									0.00	0	0
Total For VPB06U									0.00	0	0
VPB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB07U SPOT									0.00	0	0
Total For VPB07U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VRI708 On 29/11/2017 Spot Bond					0.00000	101.13014				0.00	0	0
Total VRI708 SPOT										0.00	0	0
Total For VRI708										0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	100.29513				0.00	0	130,000,000
Total WHL01 SPOT										0.00	0	130,000,000
Total For WHL01										0.00	0	130,000,000
WRS2L On 25/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WRS2U SPOT										0.00	0	0
Total For WRS2U										0.00	0	0
WS05 On 01/08/2018 Spot Bond			2.91000	2.91000	2.91000	252.64004				0.00	0	3,967,300
Total WS05 SPOT										0.00	0	3,967,300
Total For WS05										0.00	0	3,967,300
WSP3 On 28/05/2019 Spot Bond			7.69000	105.56272	7.69000	105.54108				0.00	0	0
Total WSP3 SPOT										0.00	0	0
Total For WSP3										0.00	0	0
WSP4 On 28/05/2020 Spot Bond			8.05500	105.80420	8.05500	105.78150				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			8.40000	105.45883	8.40000	105.43526				0.00	0	0
Total WSP5 SPOT										0.00	0	0
Total For WSP5										0.00	0	0
WSP5/f On 28/05/2021 Spot Bond			100.00000	17.42861	100.00000	17.39025				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			7.07500	87.42008	7.07500	87.40329				0.00	0	0
Total Z083 SPOT										0.00	0	0
Total For Z083										0.00	0	0
Total for SPOT										71,080,863,704,750,500.00	174,865,052,000	520,097,189,171
Total for SPOT :										71,080,863,704,750,500.00	174,865,052,000	520,097,189,171

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total Futures									71 080 865 894 873 200.00	174,865,072,335	520,098,307,464
Total Options									0.00	0	84,527
Grand Total:									71,080,865,894,873,100.00	174,865,072,335	520,098,391,991