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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 23/03/2015

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EL28	On	07/05/2015 Bond Future			121.91785	121.91785	121.80207	121.80207			0.00	0	0
EL28	On	06/08/2015 Bond Future			123.89313	123.89313	123.77817	123.77817			0.00	0	0
Total EL28 Future											0.00	0	0
EL28	On	07/05/2015 Bond Future	124.99	Put			3,187.93000	3.18793	3,072,150		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.00	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.00	Put			3,197.93000	3.19793	3,082,150		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.01	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.01	Put			3,207.93000	3.20793	3,092,150		0.00	0	0
EL28	On	07/05/2015 Bond Future	124.99	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	06/08/2015 Bond Future	124.99	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	06/08/2015 Bond Future	124.99	Put			1,211.83000	1.21183	1,096,870		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.00	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.00	Put			1,221.83000	1.22183	1,106,870		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.01	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.01	Put			1,231.83000	1.23183	1,116,870		0.00	0	0
Total EL28 Option											0.00	0	0
Total For EL28											0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33	On	07/05/2015	Bond Future			9.23069	85.99661	9.30773	85.40266			0.00	0	6,576
ES33	On	06/08/2015	Bond Future			9.30570	87.38283	9.38490	86.78109			0.00	0	0
ES33	On	05/11/2015	Bond Future			9.37370	85.04426	9.45525	84.43292			0.00	0	0
Total ES33 Future												0.00	0	6,576
ES33	On	07/05/2015	Bond Future	9.74	Call			3,218.88000	3.21888	3,812,830		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.74	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.75	Call			3,291.12000	3.29112	3,885,070		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.75	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.76	Call			3,363.27000	3.36327	3,957,220		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.76	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.61	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.59	Call			1,528.56000	1.52856	2,130,300		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.59	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.60	Call			1,602.01000	1.60201	2,203,750		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.60	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.61	Call			1,675.36000	1.67536	2,277,100		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.01	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.01	Put			3,421.23000	3.42123	2,809,890		0.00	0	0
ES33	On	05/11/2015	Bond Future	8.99	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	8.99	Put			3,579.79000	3.57979	2,968,450		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.00	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.00	Put			3,500.46000	3.50046	2,889,120		0.00	0	0
Total ES33 Option												0.00	0	0
Total For ES33												0.00	0	6,576
I2025	On	07/05/2015	Bond Future			118.61205	118.61205	118.63318	118.63318			0.00	0	16
I2025	On	06/08/2015	Bond Future			119.36804	119.36804	119.39198	119.39198			0.00	0	0
Total I2025 Future												0.00	0	16
I2025	On	07/05/2015	Bond Future	120.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	120.99	Put			2,356.82000	2.35682	2,377,950		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.00	Put			2,366.82000	2.36682	2,387,950		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.01	Put			2,376.82000	2.37682	2,397,950		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.00	Put			1,608.02000	1.60802	1,631,960		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.01	Put			1,618.02000	1.61802	1,641,960		0.00	0	0
I2025	On	06/08/2015	Bond Future	120.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	120.99	Put			1,598.02000	1.59802	1,621,960		0.00	0	0
Total I2025 Option												0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For I2025											0.00	0	16
I2038	On	07/05/2015			128.11167	128.11167	128.13467	128.13467			0.00	0	2,657
I2038	On	06/08/2015			128.87591	128.87591	128.90194	128.90194			0.00	0	0
Total I2038 Future											0.00	0	2,657
I2038	On	07/05/2015	126.99	Call			1,144.67000	1.14467	1,121,670		0.00	0	0
I2038	On	07/05/2015	126.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	127.00	Call			1,134.67000	1.13467	1,111,670		0.00	0	0
I2038	On	07/05/2015	127.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	127.01	Call			1,124.67000	1.12467	1,101,670		0.00	0	0
I2038	On	07/05/2015	127.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	128.01	Call			891.94000	0.89194	865,910		0.00	0	0
I2038	On	06/08/2015	128.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	127.99	Call			911.94000	0.91194	885,910		0.00	0	0
I2038	On	06/08/2015	127.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	128.00	Call			901.94000	0.90194	875,910		0.00	0	0
I2038	On	06/08/2015	128.00	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2038 Option											0.00	0	0
Total For I2038											0.00	0	2,657
I2046	On	07/05/2015			125.86530	125.86530	125.88765	125.88765			0.00	0	5,889
I2046	On	06/08/2015			127.90459	127.90459	127.92956	127.92956			0.00	0	0
Total I2046 Future											0.00	0	5,889
I2046	On	07/05/2015	126.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	126.99	Put			1,102.35000	1.10235	1,124,700		0.00	0	0
I2046	On	07/05/2015	127.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	127.00	Put			1,112.35000	1.11235	1,134,700		0.00	0	0
I2046	On	07/05/2015	127.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	127.01	Put			1,122.35000	1.12235	1,144,700		0.00	0	0
I2046	On	06/08/2015	128.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	128.99	Put			1,060.44000	1.06044	1,085,410		0.00	0	0
I2046	On	06/08/2015	129.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	129.00	Put			1,070.44000	1.07044	1,095,410		0.00	0	0
I2046	On	06/08/2015	129.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	129.01	Put			1,080.44000	1.08044	1,105,410		0.00	0	0
Total I2046 Option											0.00	0	0
Total For I2046											0.00	0	5,889
I2050	On	07/05/2015			134.43688	134.43688	134.46012	134.46012			0.00	0	2,753
I2050	On	06/08/2015			135.15530	135.15530	135.18194	135.18194			0.00	0	0
Total I2050 Future											0.00	0	2,753
I2050	On	07/05/2015	134.99	Call			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2050	On	07/05/2015	Bond Future	134.99	Put			529.88000	0.52988	553,120		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.00	Put			539.88000	0.53988	563,120		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.01	Put			549.88000	0.54988	573,120		0.00	0	0
I2050	On	06/08/2015	Bond Future	136.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	136.99	Put			1,808.06000	1.80806	1,834,700		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.00	Put			1,818.06000	1.81806	1,844,700		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.01	Put			1,828.06000	1.82806	1,854,700		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												0.00	0	2,753
R186	On	07/05/2015	Bond Future			7.79703	124.48136	7.80019	124.45427		8.06	68,464,748.00	550	37,543
R186	On	06/08/2015	Bond Future			7.84521	121.19067	7.84819	121.16564		8.18	36,357,201.00	300	340
R186	On	05/11/2015	Bond Future			7.88204	123.20174	7.88504	123.17702		7.95	0.00	0	0
R186	On	04/02/2016	Bond Future			7.90684	120.08617	7.90959	120.06393		8.01	0.00	0	5,592
Total R186 Future												104,821,949.00	850	43,475
R186	On	07/05/2015	Bond Future	7.45	Put			3,449.23000	3.44923	3,396,030	7.87	0.00	0	4,229
R186	On	07/05/2015	Bond Future	7.80	Call			1,438.83000	1.43883	1,406,860	8.00	0.00	0	0
R186	On	07/05/2015	Bond Future	7.80	Put			1,440.46000	1.44046	1,381,400	8.00	0.00	0	300
R186	On	07/05/2015	Bond Future	8.00	Call			2,445.18000	2.44518	2,423,100	8.06	0.00	0	0
R186	On	07/05/2015	Bond Future	8.00	Put			749.22000	0.74922	700,050	8.06	0.00	0	4,229
R186	On	07/05/2015	Bond Future	8.10	Call			3,052.88000	3.05288	3,037,990	8.12	0.00	0	0
R186	On	07/05/2015	Bond Future	8.10	Put			520.39000	0.52039	478,410	8.12	0.00	0	4,229
R186	On	07/05/2015	Bond Future	8.24	Call			3,988.21000	3.98821	3,984,100	8.21	0.00	0	0
R186	On	07/05/2015	Bond Future	8.24	Put			298.11000	0.29811	266,910	8.21	0.00	0	0
R186	On	07/05/2015	Bond Future	7.50	Call			492.16000	0.49216	463,720	7.89	0.00	0	0
R186	On	07/05/2015	Bond Future	7.50	Put			3,102.89000	3.10289	3,047,360	7.89	0.00	0	4,229
R186	On	07/05/2015	Bond Future	8.25	Call			4,058.14000	4.05814	4,054,780	8.22	0.00	0	0
R186	On	07/05/2015	Bond Future	7.45	Call			396.18000	0.39618	370,070	7.87	0.00	0	0
R186	On	07/05/2015	Bond Future	8.25	Put			285.95000	0.28595	255,500	8.22	0.00	0	0
R186	On	07/05/2015	Bond Future	8.26	Call			4,128.32000	4.12832	4,125,710	8.23	0.00	0	0
R186	On	07/05/2015	Bond Future	8.26	Put			274.12000	0.27412	244,420	8.23	0.00	0	0
R186	On	07/05/2015	Bond Future	8.05	Call			2,741.83000	2.74183	2,723,230	8.09	0.00	0	0
R186	On	07/05/2015	Bond Future	8.05	Put			626.59000	0.62659	580,900	8.09	0.00	0	4,229
R186	On	07/05/2015	Bond Future	7.30	Call			191.85000	0.19185	173,740	7.82	0.00	0	0
R186	On	07/05/2015	Bond Future	7.30	Put			4,584.89000	4.58489	4,539,690	7.82	0.00	0	0
R186	On	07/05/2015	Bond Future	7.40	Call			315.09000	0.31509	291,550	7.85	0.00	0	0
R186	On	07/05/2015	Bond Future	7.40	Put			3,812.62000	3.81262	3,761,990	7.85	0.00	0	4,229

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	06/08/2015	Bond Future	7.75	Call			2,032.45000	2.03245	2,017,810	8.10	0.00	0	1,000
R186	On	06/08/2015	Bond Future	7.75	Put			2,860.96000	2.86096	2,821,290	8.10	0.00	0	0
R186	On	06/08/2015	Bond Future	7.99	Call			3,064.21000	3.06421	3,053,110	8.18	0.00	0	0
R186	On	06/08/2015	Bond Future	7.99	Put			1,881.26000	1.88126	1,845,130	8.18	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Call			3,112.27000	3.11227	3,101,380	8.18	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Put			1,846.51000	1.84651	1,810,590	8.18	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Call			3,161.31000	3.16131	3,150,620	8.19	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Put			1,812.81000	1.81281	1,777,090	8.19	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Call			8,658.52000	8.65852	8,670,860	8.61	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Put			252.39000	0.25239	239,700	8.61	0.00	0	5,350
R186	On	05/11/2015	Bond Future	9.00	Put			543.50000	0.54350	529,130	8.41	0.00	0	2,600
R186	On	05/11/2015	Bond Future	8.24	Call			4,756.04000	4.75604	4,753,310	8.07	0.00	0	0
R186	On	05/11/2015	Bond Future	8.24	Put			1,879.95000	1.87995	1,852,500	8.07	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Call			4,808.33000	4.80833	4,805,750	8.07	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Put			1,852.59000	1.85259	1,825,290	8.07	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Call			4,860.50000	4.86050	4,858,090	8.07	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Put			1,825.18000	1.82518	1,798,050	8.07	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Call			9,266.50000	9.26650	9,276,850	8.41	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Put			5,559.00000	5.55900	5,529,350	7.83	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Call			2,129.13000	2.12913	2,121,740	7.83	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Put			5,504.62000	5.50462	5,474,990	7.83	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Call			2,159.46000	2.15946	2,152,090	7.83	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Put			5,451.01000	5.45101	5,421,400	7.83	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Call			2,099.49000	2.09949	2,092,080	7.83	0.00	0	0
Total R186 Option												0.00	0	34,624
Total For R186												104,821,949.00	850	78,099
R197	On	07/05/2015	Bond Future			287.26384	287.26384	287.11070	287.11070			0.00	0	1,044
R197	On	06/08/2015	Bond Future			285.86610	285.86610	285.71643	285.71643			0.00	0	0
Total R197 Future												0.00	0	1,044
R197	On	07/05/2015	Bond Future	294.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	294.01	Put			6,899.30000	6.89930	6,746,160		0.00	0	0
R197	On	07/05/2015	Bond Future	293.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	293.99	Put			6,879.30000	6.87930	6,726,160		0.00	0	0
R197	On	07/05/2015	Bond Future	294.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	294.00	Put			6,889.30000	6.88930	6,736,160		0.00	0	0
R197	On	06/08/2015	Bond Future	288.01	Put			2,293.57000	2.29357	2,143,900		0.00	0	0
R197	On	06/08/2015	Bond Future	287.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	287.99	Put			2,273.57000	2.27357	2,123,900		0.00	0	0
R197	On	06/08/2015	Bond Future	288.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	288.00	Put			2,283.57000	2.28357	2,133,900		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R197	On	06/08/2015	Bond Future	288.01	Call			0.00000	0.00000	0,000		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												0.00	0	1,044
R202	On	07/05/2015	Bond Future			237.18415	237.18415	237.39663	237.39663			0.00	0	51,206
R202	On	06/08/2015	Bond Future			237.81223	237.81223	238.03335	238.03335			0.00	0	0
Total R202 Future												0.00	0	51,206
R202	On	07/05/2015	Bond Future	238.51	Put			1,113.37000	1.11337	1,325,850		0.00	0	0
R202	On	07/05/2015	Bond Future	238.49	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.49	Put			1,093.37000	1.09337	1,305,850		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	Put			1,103.37000	1.10337	1,315,850		0.00	0	0
R202	On	07/05/2015	Bond Future	238.51	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.01	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.01	Put			1,976.65000	1.97665	2,197,770		0.00	0	0
R202	On	06/08/2015	Bond Future	239.99	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	239.99	Put			1,956.65000	1.95665	2,177,770		0.00	0	0
R202	On	06/08/2015	Bond Future	240.00	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.00	Put			1,966.65000	1.96665	2,187,770		0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												0.00	0	51,206
R2023	On	07/05/2015	Bond Future			7.46668	103.17308	7.56435	102.59928		6.39	0.00	0	15,224
R2023	On	06/08/2015	Bond Future			7.50937	104.83617	7.61104	104.25526		6.22	0.00	0	0
Total R2023 Future												0.00	0	15,224
R2023	On	07/05/2015	Bond Future	8.14	Call			3,395.18000	3.39518	3,922,080	6.59	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.14	Put			94.65000	0.09465	47,750	6.59	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Call			3,446.77000	3.44677	3,975,630	6.59	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Put			90.12000	0.09012	45,180	6.59	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.16	Call			3,498.53000	3.49853	4,029,270	6.60	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.16	Put			85.79000	0.08579	42,730	6.60	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Call			4,027.18000	4.02718	4,502,550	6.42	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Put			415.86000	0.41586	310,320	6.42	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Call			7,935.43000	7.93543	8,501,610	6.61	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Put			41.76000	0.04176	27,030	6.61	0.00	0	911
R2023	On	06/08/2015	Bond Future	8.24	Call			3,938.28000	3.93828	4,409,580	6.42	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.24	Put			435.81000	0.43581	326,200	6.42	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Call			3,982.65000	3.98265	4,456,000	6.42	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Put			425.73000	0.42573	318,170	6.42	0.00	0	0
Total R2023 Option												0.00	0	911
Total For R2023												0.00	0	16,135

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R203	On	07/05/2015	Bond Future			6.70815	104.57708	6.82006	104.33334		2.07	0.00	0	7,710
R203	On	06/08/2015	Bond Future			6.73550	106.26281	6.86101	106.01731		1.93	0.00	0	0
R203	On	05/11/2015	Bond Future			6.72669	103.85848	6.86997	103.60950		1.78	0.00	0	0
Total R203 Future												0.00	0	7,710
R203	On	07/05/2015	Bond Future	7.24	Call			958.87000	0.95887	1,175,090	2.12	0.00	0	0
R203	On	07/05/2015	Bond Future	7.24	Put			50.74000	0.05074	23,220	2.12	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Call			977.82000	0.97782	1,195,250	2.12	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Put			48.19000	0.04819	21,880	2.12	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Call			996.88000	0.99688	1,215,460	2.12	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Put			45.76000	0.04576	20,600	2.12	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Call			386.81000	0.38681	495,800	1.90	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Put			623.50000	0.62350	486,990	1.90	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Call			395.40000	0.39540	505,930	1.90	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Put			612.50000	0.61250	477,530	1.90	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Call			404.11000	0.40411	516,170	1.90	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Put			601.63000	0.60163	468,190	1.90	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Call			92.30000	0.09230	128,540	1.67	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Put			1,634.08000	1.63408	1,421,340	1.67	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Call			94.65000	0.09465	131,610	1.67	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Put			1,618.74000	1.61874	1,406,720	1.67	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Call			97.22000	0.09722	134,960	1.67	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Put			1,603.62000	1.60362	1,392,380	1.67	0.00	0	0
Total R203 Option												0.00	0	0
Total For R203												0.00	0	7,710
R2030	On	07/05/2015	Bond Future			8.11478	101.23653	8.19671	100.54789			0.00	0	5,805
R2030	On	06/08/2015	Bond Future			8.16620	98.86012	8.25050	98.16243			0.00	0	0
Total R2030 Future												0.00	0	5,805
R2030	On	07/05/2015	Bond Future	8.74	Call			4,400.44000	4.40044	5,089,080		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.75	Call			4,478.81000	4.47881	5,167,450		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.76	Call			4,557.08000	4.55708	5,245,720		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.76	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.76	Put			4,158.58000	4.15858	3,460,890		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.74	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.74	Put			4,333.32000	4.33332	3,635,630		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.75	Put			4,245.90000	4.24590	3,548,210		0.00	0	0
Total R2030 Option												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R2030									0.00	0	5,805
R2032 On 07/05/2015 Bond Future			8.24844	100.94612	8.33028	100.21110			0.00	0	18
R2032 On 06/08/2015 Bond Future			8.29821	102.57328	8.38226	101.82859			0.00	0	0
R2032 On 05/11/2015 Bond Future			8.33936	100.11892	8.42582	99.36234			0.00	0	0
Total R2032 Future									0.00	0	18
R2032 On 07/05/2015 Bond Future	8.49	Call			1,412.00000	1.41200	2,147,020		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.50	Call			1,499.43000	1.49943	2,234,450		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.51	Call			1,586.74000	1.58674	2,321,760		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.51	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.49	Call			942.82000	0.94282	1,687,510		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.50	Call			1,029.66000	1.02966	1,774,350		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.51	Call			1,116.39000	1.11639	1,861,080		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.51	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 05/11/2015 Bond Future	8.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2032 On 05/11/2015 Bond Future	8.01	Put			3,716.86000	3.71686	2,960,280		0.00	0	0
R2032 On 05/11/2015 Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2032 On 05/11/2015 Bond Future	7.99	Put			3,900.70000	3.90070	3,144,120		0.00	0	0
R2032 On 05/11/2015 Bond Future	8.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2032 On 05/11/2015 Bond Future	8.00	Put			3,808.72000	3.80872	3,052,140		0.00	0	0
Total R2032 Option									0.00	0	0
Total For R2032									0.00	0	18
R2037 On 07/05/2015 Bond Future			8.34863	103.85640	8.43042	103.03793			0.00	0	32,365
R2037 On 06/08/2015 Bond Future			8.39871	101.27168	8.48263	100.44218			0.00	0	1,954
R2037 On 05/11/2015 Bond Future			8.43690	102.95270	8.52301	102.11000			0.00	0	0
Total R2037 Future									0.00	0	34,319
R2037 On 07/05/2015 Bond Future	8.99	Call			5,332.92000	5.33292	6,151,390		0.00	0	0
R2037 On 07/05/2015 Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 07/05/2015 Bond Future	9.00	Call			5,424.15000	5.42415	6,242,620		0.00	0	0
R2037 On 07/05/2015 Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 07/05/2015 Bond Future	9.01	Call			5,515.25000	5.51525	6,333,720		0.00	0	0
R2037 On 07/05/2015 Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.74	Call			2,478.83000	2.47883	3,308,330		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.75	Call			2,573.20000	2.57320	3,402,700		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.75	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
R2037	On	06/08/2015	Bond Future	8.76	Call			2,667.43000	2.66743	3,496,930		0.00	0	0
R2037	On	05/11/2015	Bond Future	8.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	05/11/2015	Bond Future	8.01	Put			5,187.42000	5.18742	4,344,720		0.00	0	0
R2037	On	05/11/2015	Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	05/11/2015	Bond Future	7.99	Put			5,398.01000	5.39801	4,555,310		0.00	0	0
R2037	On	05/11/2015	Bond Future	8.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	05/11/2015	Bond Future	8.00	Put			5,292.63000	5.29263	4,449,930		0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												0.00	0	34,319
R204	On	07/05/2015	Bond Future			6.97850	106.31980	7.08864	105.96740		3.12	0.00	0	12,556
R204	On	06/08/2015	Bond Future			7.02401	103.99758	7.14291	103.64170		3.13	0.00	0	100
R204	On	05/11/2015	Bond Future			7.04360	105.72326	7.17300	105.36203		2.98	0.00	0	0
Total R204 Future												0.00	0	12,656
R204	On	07/05/2015	Bond Future	7.49	Call			1,364.84000	1.36484	1,669,820	3.19	0.00	0	0
R204	On	07/05/2015	Bond Future	7.49	Put			93.08000	0.09308	45,660	3.19	0.00	0	0
R204	On	07/05/2015	Bond Future	7.50	Call			1,391.93000	1.39193	1,698,810	3.19	0.00	0	0
R204	On	07/05/2015	Bond Future	7.50	Put			88.73000	0.08873	43,210	3.19	0.00	0	0
R204	On	07/05/2015	Bond Future	7.51	Call			1,419.09000	1.41909	1,727,840	3.19	0.00	0	0
R204	On	07/05/2015	Bond Future	7.51	Put			84.47000	0.08447	40,820	3.19	0.00	0	0
R204	On	06/08/2015	Bond Future	8.41	Call			3,731.57000	3.73157	4,075,100	3.32	0.00	0	0
R204	On	06/08/2015	Bond Future	8.41	Put			31.64000	0.03164	19,290	3.32	0.00	0	699
R204	On	06/08/2015	Bond Future	7.74	Call			1,976.01000	1.97601	2,267,940	3.18	0.00	0	0
R204	On	06/08/2015	Bond Future	7.74	Put			211.62000	0.21162	147,670	3.18	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Call			1,999.99000	1.99999	2,293,220	3.18	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Put			206.37000	0.20637	143,720	3.18	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Call			2,024.07000	2.02407	2,318,590	3.18	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Put			201.23000	0.20123	139,870	3.18	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Call			167.90000	0.16790	221,480	2.81	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Put			2,750.64000	2.75064	2,442,990	2.81	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Call			160.21000	0.16021	211,810	2.81	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Put			2,800.43000	2.80043	2,490,800	2.81	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Call			164.02000	0.16402	216,600	2.81	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Put			2,775.50000	2.77550	2,466,850	2.81	0.00	0	0
Total R204 Option												0.00	0	699
Total For R204												0.00	0	13,355
R2044	On	07/05/2015	Bond Future			8.39201	106.28260	8.46864	105.43446			0.00	0	9,494
R2044	On	06/08/2015	Bond Future			8.43927	103.61175	8.51781	102.75207			0.00	0	0
R2044	On	05/11/2015	Bond Future			8.47539	105.33165	8.55587	104.45831			0.00	0	0
Total R2044 Future												0.00	0	9,494
R2044	On	07/05/2015	Bond Future	9.00	Call			5,573.08000	5.57308	6,421,220		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	07/05/2015	Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	07/05/2015	Bond Future	9.01	Call			5,673.04000	5.67304	6,521,180		0.00	0	0
R2044	On	07/05/2015	Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	07/05/2015	Bond Future	8.99	Call			5,472.96000	5.47296	6,321,100		0.00	0	0
R2044	On	07/05/2015	Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.76	Call			2,576.64000	2.57664	3,436,320		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.74	Call			2,368.02000	2.36802	3,227,700		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.75	Call			2,472.42000	2.47242	3,332,100		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Put			3,386.82000	3.38682	2,513,480		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.26	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.26	Put			3,273.15000	3.27315	2,399,810		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.24	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.24	Put			3,500.71000	3.50071	2,627,370		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												0.00	0	9,494
R2048	On	07/05/2015	Bond Future			8.37423	105.89720	8.44569	105.07833			0.00	0	37,576
R2048	On	06/08/2015	Bond Future			8.41671	107.60420	8.48986	106.77431			0.00	0	745
R2048	On	05/11/2015	Bond Future			8.45372	104.95777	8.52867	104.11478			0.00	0	0
Total R2048 Future												0.00	0	38,321
R2048	On	07/05/2015	Bond Future	9.26	Call			8,591.04000	8.59104	9,409,910		0.00	0	0
R2048	On	07/05/2015	Bond Future	9.26	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	07/05/2015	Bond Future	9.24	Call			8,395.24000	8.39524	9,214,110		0.00	0	0
R2048	On	07/05/2015	Bond Future	9.24	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	07/05/2015	Bond Future	9.25	Call			8,493.23000	8.49323	9,312,100		0.00	0	0
R2048	On	07/05/2015	Bond Future	9.25	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.74	Call			2,752.44000	2.75244	3,582,330		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.75	Call			2,859.80000	2.85980	3,689,690		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.76	Call			2,966.96000	2.96696	3,796,850		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/11/2015	Bond Future	7.99	Put			6,335.81000	6.33581	5,492,820		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.00	Put			6,212.10000	6.21210	5,369,110		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.01	Put			6,088.64000	6.08864	5,245,650		0.00	0	0

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 05/11/2015 Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2048 Option									0.00	0	0
Total For R2048									0.00	0	38,321
R207 On 07/05/2015 Bond Future			7.14310	102.74742	7.24199	102.35977		4.10	0.00	0	34,749
R207 On 06/08/2015 Bond Future			7.19168	100.76108	7.29672	100.36931		4.11	0.00	0	100
R207 On 05/11/2015 Bond Future			7.21530	102.43324	7.32734	102.03555		3.94	0.00	0	0
R207 On 04/02/2016 Bond Future			7.21551	100.60662	7.33502	100.20437		3.83	0.00	0	0
Total R207 Future									0.00	0	34,849
R207 On 07/05/2015 Bond Future	7.73	Call			1,968.32000	1.96832	2,315,630	4.18	0.00	0	66
R207 On 07/05/2015 Bond Future	7.73	Put			81.74000	0.08174	41,400	4.18	0.00	0	0
R207 On 07/05/2015 Bond Future	8.24	Call			3,816.37000	3.81637	4,201,260	4.35	0.00	0	0
R207 On 07/05/2015 Bond Future	8.24	Put			4.21000	0.00421	1,450	4.35	0.00	0	0
R207 On 07/05/2015 Bond Future	8.25	Call			3,853.39000	3.85339	4,238,450	4.35	0.00	0	0
R207 On 07/05/2015 Bond Future	8.25	Put			3.94000	0.00394	1,350	4.35	0.00	0	0
R207 On 07/05/2015 Bond Future	8.26	Call			3,890.42000	3.89042	4,275,630	4.35	0.00	0	0
R207 On 07/05/2015 Bond Future	8.26	Put			3.69000	0.00369	1,250	4.35	0.00	0	0
R207 On 06/08/2015 Bond Future	7.46	Call			1,341.88000	1.34188	1,578,010	4.10	0.00	0	70
R207 On 06/08/2015 Bond Future	7.46	Put			736.58000	0.73658	580,940	4.10	0.00	0	0
R207 On 06/08/2015 Bond Future	7.74	Call			2,040.73000	2.04073	2,332,500	4.18	0.00	0	0
R207 On 06/08/2015 Bond Future	7.74	Put			407.78000	0.40778	307,780	4.18	0.00	0	0
R207 On 06/08/2015 Bond Future	7.75	Call			2,068.16000	2.06816	2,361,670	4.18	0.00	0	0
R207 On 06/08/2015 Bond Future	7.75	Put			398.74000	0.39874	300,480	4.18	0.00	0	0
R207 On 06/08/2015 Bond Future	7.76	Call			2,095.53000	2.09553	2,390,780	4.18	0.00	0	0
R207 On 06/08/2015 Bond Future	7.76	Put			389.67000	0.38967	293,150	4.18	0.00	0	0
R207 On 05/11/2015 Bond Future	7.74	Call			2,137.37000	2.13737	2,408,850	4.01	0.00	0	0
R207 On 05/11/2015 Bond Future	7.74	Put			689.08000	0.68908	562,870	4.01	0.00	0	0
R207 On 05/11/2015 Bond Future	7.75	Call			2,161.53000	2.16153	2,434,490	4.01	0.00	0	0
R207 On 05/11/2015 Bond Future	7.75	Put			678.46000	0.67846	553,730	4.01	0.00	0	0
R207 On 05/11/2015 Bond Future	7.76	Call			2,185.51000	2.18551	2,459,970	4.01	0.00	0	0
R207 On 05/11/2015 Bond Future	7.76	Put			667.68000	0.66768	544,450	4.01	0.00	0	0
R207 On 05/11/2015 Bond Future	7.43	Call			1,455.92000	1.45592	1,677,000	3.93	0.00	0	53
R207 On 05/11/2015 Bond Future	7.43	Put			1,093.21000	1.09321	916,600	3.93	0.00	0	0
R207 On 04/02/2016 Bond Future	7.50	Call			1,724.72000	1.72472	1,955,550	3.83	0.00	0	0
R207 On 04/02/2016 Bond Future	7.50	Put			1,172.66000	1.17266	1,001,240	3.83	0.00	0	0
R207 On 04/02/2016 Bond Future	7.51	Call			1,743.99000	1.74399	1,976,280	3.83	0.00	0	0
R207 On 04/02/2016 Bond Future	7.51	Put			1,158.59000	1.15859	988,630	3.83	0.00	0	0
R207 On 04/02/2016 Bond Future	7.27	Call			1,313.43000	1.31343	1,509,960	3.78	0.00	0	43
R207 On 04/02/2016 Bond Future	7.27	Put			1,532.03000	1.53203	1,326,310	3.78	0.00	0	0
R207 On 04/02/2016 Bond Future	7.49	Call			1,705.56000	1.70556	1,934,940	3.83	0.00	0	0
R207 On 04/02/2016 Bond Future	7.49	Put			1,186.86000	1.18686	1,013,990	3.83	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R207 Option									0.00	0	232
Total For R207									0.00	0	35,081
R208 On 07/05/2015 Bond Future			7.25792	98.36589	7.35608	97.91038		5.19	0.00	0	60,821
R208 On 06/08/2015 Bond Future			7.30092	99.95151	7.40398	99.49070		5.04	0.00	0	0
R208 On 05/11/2015 Bond Future			7.32827	98.20915	7.43690	97.74125		5.00	0.00	0	0
Total R208 Future									0.00	0	60,821
R208 On 07/05/2015 Bond Future	8.01	Call			3,016.39000	3.01639	3,446,990	5.40	0.00	0	0
R208 On 07/05/2015 Bond Future	8.01	Put			46.94000	0.04694	22,030	5.40	0.00	0	0
R208 On 07/05/2015 Bond Future	7.99	Call			2,932.37000	2.93237	3,360,570	5.40	0.00	0	0
R208 On 07/05/2015 Bond Future	7.99	Put			52.09000	0.05209	24,780	5.40	0.00	0	0
R208 On 07/05/2015 Bond Future	8.00	Call			2,974.36000	2.97436	3,403,770	5.40	0.00	0	0
R208 On 07/05/2015 Bond Future	8.00	Put			49.48000	0.04948	23,380	5.40	0.00	0	0
R208 On 06/08/2015 Bond Future	8.85	Call			6,226.29000	6.22629	6,675,760	5.36	0.00	0	0
R208 On 06/08/2015 Bond Future	8.01	Put			337.45000	0.33745	249,850	5.12	0.00	0	0
R208 On 06/08/2015 Bond Future	8.85	Put			31.43000	0.03143	20,090	5.36	0.00	0	198
R208 On 06/08/2015 Bond Future	7.99	Call			2,924.64000	2.92464	3,294,400	5.12	0.00	0	0
R208 On 06/08/2015 Bond Future	7.99	Put			354.05000	0.35405	263,000	5.12	0.00	0	0
R208 On 06/08/2015 Bond Future	8.00	Call			2,959.40000	2.95940	3,330,910	5.12	0.00	0	0
R208 On 06/08/2015 Bond Future	8.00	Put			345.66000	0.34566	256,360	5.12	0.00	0	0
R208 On 06/08/2015 Bond Future	8.01	Call			2,994.30000	2.99430	3,367,510	5.12	0.00	0	0
R208 On 05/11/2015 Bond Future	7.74	Call			2,267.86000	2.26786	2,568,040	5.00	0.00	0	0
R208 On 05/11/2015 Bond Future	7.74	Put			976.62000	0.97662	808,900	5.00	0.00	0	0
R208 On 05/11/2015 Bond Future	7.75	Call			2,294.87000	2.29487	2,596,950	5.00	0.00	0	0
R208 On 05/11/2015 Bond Future	7.75	Put			961.39000	0.96139	795,570	5.00	0.00	0	0
R208 On 05/11/2015 Bond Future	7.76	Call			2,322.34000	2.32234	2,626,290	5.00	0.00	0	0
R208 On 05/11/2015 Bond Future	7.76	Put			946.64000	0.94664	782,690	5.00	0.00	0	0
R208 On 05/11/2015 Bond Future	8.48	Call			4,629.13000	4.62913	5,036,180	5.22	0.00	0	0
R208 On 05/11/2015 Bond Future	8.48	Put			271.99000	0.27199	211,140	5.22	0.00	0	2,200
Total R208 Option									0.00	0	2,398
Total For R208									0.00	0	63,219
R209 On 07/05/2015 Bond Future			8.29521	80.56606	8.37177	79.93242		12.79	37,866,048.20	470	21,968
R209 On 06/08/2015 Bond Future			8.33925	81.86473	8.41763	81.22257		12.56	0.00	0	0
R209 On 05/11/2015 Bond Future			8.37563	80.07424	8.45597	79.42187		12.82	0.00	0	0
Total R209 Future									37,866,048.20	470	21,968
R209 On 07/05/2015 Bond Future	7.30	Call			6.38000	0.00638	8,450	12.26	0.00	0	0
R209 On 07/05/2015 Bond Future	9.00	Put			161.22000	0.16122	97,540	13.25	0.00	0	0
R209 On 07/05/2015 Bond Future	9.01	Call			5,152.44000	5.15244	5,724,620	13.26	0.00	0	0
R209 On 07/05/2015 Bond Future	9.01	Put			154.53000	0.15453	93,070	13.26	0.00	0	0
R209 On 07/05/2015 Bond Future	7.30	Put			9,615.32000	9.61532	8,983,750	12.26	0.00	0	0
R209 On 07/05/2015 Bond Future	8.30	Call			1,194.44000	1.19444	1,451,240	12.69	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	07/05/2015	Bond Future	8.30	Put			1,788.21000	1.78821	1,411,370	12.69	0.00	0	700
R209	On	07/05/2015	Bond Future	8.99	Call			5,016.84000	5.01684	5,584,510	13.24	0.00	0	0
R209	On	07/05/2015	Bond Future	8.99	Put			168.16000	0.16816	102,190	13.24	0.00	0	0
R209	On	07/05/2015	Bond Future	9.00	Call			5,084.57000	5.08457	5,654,530	13.25	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Call			5,456.99000	5.45699	5,948,030	12.91	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Put			847.46000	0.84746	696,340	12.91	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Call			10,898.15000	10.89815	11,514,090	13.24	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Put			100.93000	0.10093	74,710	13.24	0.00	0	2,914
R209	On	06/08/2015	Bond Future	8.99	Call			5,342.89000	5.34289	5,829,210	12.89	0.00	0	0
R209	On	06/08/2015	Bond Future	8.99	Put			882.23000	0.88223	726,390	12.89	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Call			5,399.85000	5.39985	5,888,540	12.90	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Put			864.70000	0.86470	711,230	12.90	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Put			5,431.32000	5.43132	4,991,580	12.57	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Call			1,650.94000	1.65094	1,858,580	12.56	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Put			5,550.00000	5.55000	5,105,270	12.56	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Call			1,678.05000	1.67805	1,888,190	12.56	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Put			5,490.44000	5.49044	5,048,210	12.56	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Call			1,705.46000	1.70546	1,918,090	12.57	0.00	0	0
Total R209 Option												0.00	0	3,614
Total For R209												37,866,048.20	470	25,582
R210	On	07/05/2015	Bond Future			174.22952	174.22952	174.06667	174.06667			0.00	0	829
R210	On	06/08/2015	Bond Future			177.05224	177.05224	176.89019	176.89019			0.00	0	0
Total R210 Future												0.00	0	829
R210	On	07/05/2015	Bond Future	176.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	07/05/2015	Bond Future	176.99	Put			2,923.33000	2.92333	2,760,480		0.00	0	0
R210	On	07/05/2015	Bond Future	177.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	07/05/2015	Bond Future	177.00	Put			2,933.33000	2.93333	2,770,480		0.00	0	0
R210	On	07/05/2015	Bond Future	177.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	07/05/2015	Bond Future	177.01	Put			2,943.33000	2.94333	2,780,480		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Put			2,099.81000	2.09981	1,937,760		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Put			2,109.81000	2.10981	1,947,760		0.00	0	0
R210	On	06/08/2015	Bond Future	179.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	179.01	Put			2,119.81000	2.11981	1,957,760		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												0.00	0	829
R211	On	07/05/2015	Bond Future			131.20302	131.20302	131.22731	131.22731			0.00	0	1,120
R211	On	06/08/2015	Bond Future			131.71057	131.71057	131.73796	131.73796			0.00	0	0
Total R211 Future												0.00	0	1,120

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R211	On	07/05/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	135.01	Put			3,782.69000	3.78269	3,806,980		0.00	0	0
R211	On	07/05/2015	Bond Future	134.99	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	134.99	Put			3,762.69000	3.76269	3,786,980		0.00	0	0
R211	On	07/05/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	135.00	Put			3,772.69000	3.77269	3,796,980		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Put			3,262.04000	3.26204	3,289,430		0.00	0	0
R211	On	06/08/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	135.01	Put			3,272.04000	3.27204	3,299,430		0.00	0	0
R211	On	06/08/2015	Bond Future	134.99	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	134.99	Put			3,252.04000	3.25204	3,279,430		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
Total R211 Option												0.00	0	0
Total For R211												0.00	0	1,120
R212	On	07/05/2015	Bond Future			137.51481	137.51481	137.53962	137.53962			0.00	0	1,145
R212	On	06/08/2015	Bond Future			137.96669	137.96669	137.99478	137.99478			0.00	0	0
Total R212 Future												0.00	0	1,145
R212	On	07/05/2015	Bond Future	141.00	Put			3,460.38000	3.46038	3,485,190		0.00	0	0
R212	On	07/05/2015	Bond Future	141.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	07/05/2015	Bond Future	141.01	Put			3,470.38000	3.47038	3,495,190		0.00	0	0
R212	On	07/05/2015	Bond Future	140.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	07/05/2015	Bond Future	140.99	Put			3,450.38000	3.45038	3,475,190		0.00	0	0
R212	On	07/05/2015	Bond Future	141.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Put			3,015.22000	3.01522	3,043,310		0.00	0	0
R212	On	06/08/2015	Bond Future	140.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	140.99	Put			2,995.22000	2.99522	3,023,310		0.00	0	0
R212	On	06/08/2015	Bond Future	141.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.00	Put			3,005.22000	3.00522	3,033,310		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Call			0.00000	0.00000	0,000		0.00	0	0
Total R212 Option												0.00	0	0
Total For R212												0.00	0	1,145
R213	On	07/05/2015	Bond Future			8.16666	91.11892	8.24843	90.45620		10.92	0.00	0	16,829
R213	On	06/08/2015	Bond Future			8.21291	92.58765	8.29685	91.91622		10.69	0.00	0	0
R213	On	05/11/2015	Bond Future			8.25288	90.57848	8.33919	89.89638		10.88	0.00	0	0
Total R213 Future												0.00	0	16,829
R213	On	07/05/2015	Bond Future	8.74	Call			4,097.18000	4.09718	4,662,010	11.10	0.00	0	0
R213	On	07/05/2015	Bond Future	8.74	Put			255.33000	0.25533	157,440	11.10	0.00	0	0
R213	On	07/05/2015	Bond Future	8.75	Call			4,162.64000	4.16264	4,730,700	11.11	0.00	0	0
R213	On	07/05/2015	Bond Future	8.75	Put			245.09000	0.24509	150,430	11.11	0.00	0	0
R213	On	07/05/2015	Bond Future	8.76	Call			4,228.36000	4.22836	4,799,560	11.12	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213	On	07/05/2015	Bond Future	8.76	Put			235.21000	0.23521	143,690	11.12	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Call			3,232.91000	3.23291	3,633,720	10.69	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Put			1,714.61000	1.71461	1,443,990	10.69	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Call			3,279.53000	3.27953	3,683,710	10.69	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Put			1,683.62000	1.68362	1,416,370	10.69	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Call			3,326.90000	3.32690	3,734,420	10.70	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Put			1,653.48000	1.65348	1,389,570	10.70	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Call			1,234.49000	1.23449	1,416,680	10.55	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Put			6,125.14000	6.12514	5,625,230	10.55	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Call			1,257.00000	1.25700	1,441,660	10.55	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Put			6,062.98000	6.06298	5,565,540	10.55	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Call			1,279.54000	1.27954	1,466,680	10.55	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Put			6,000.96000	6.00096	5,506,000	10.55	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	16,829
R214	On	07/05/2015	Bond Future			8.32377	82.03506	8.40026	81.35880		13.51	20,508,765.00	250	15,271
R214	On	06/08/2015	Bond Future			8.36527	83.35744	8.44354	82.67193		13.27	0.00	0	0
R214	On	05/11/2015	Bond Future			8.40131	81.44831	8.48147	80.75195		13.57	0.00	0	0
R214	On	04/02/2016	Bond Future			8.43100	82.89231	8.51295	82.18557		13.25	0.00	0	4,320
Total R214 Future												20,508,765.00	250	19,591
R214	On	07/05/2015	Bond Future	9.14	Put			112.51000	0.11251	65,330	14.13	0.00	0	0
R214	On	07/05/2015	Bond Future	9.15	Call			6,276.98000	6.27698	6,907,770	14.14	0.00	0	0
R214	On	07/05/2015	Bond Future	9.15	Put			107.74000	0.10774	62,270	14.14	0.00	0	0
R214	On	07/05/2015	Bond Future	9.16	Call			6,349.37000	6.34937	6,981,830	14.15	0.00	0	0
R214	On	07/05/2015	Bond Future	9.16	Put			103.15000	0.10315	59,350	14.15	0.00	0	0
R214	On	07/05/2015	Bond Future	9.14	Call			6,204.64000	6.20464	6,833,720	14.13	0.00	0	0
R214	On	06/08/2015	Bond Future	8.74	Call			4,134.35000	4.13435	4,573,190	13.44	0.00	0	0
R214	On	06/08/2015	Bond Future	8.74	Put			1,621.50000	1.62150	1,374,830	13.44	0.00	0	0
R214	On	06/08/2015	Bond Future	8.75	Call			4,187.79000	4.18779	4,629,760	13.45	0.00	0	0
R214	On	06/08/2015	Bond Future	8.75	Put			1,592.43000	1.59243	1,348,890	13.45	0.00	0	0
R214	On	06/08/2015	Bond Future	8.76	Call			4,241.51000	4.24151	4,686,610	13.46	0.00	0	0
R214	On	06/08/2015	Bond Future	8.76	Put			1,563.77000	1.56377	1,323,360	13.46	0.00	0	0
R214	On	05/11/2015	Bond Future	8.00	Put			6,076.76000	6.07676	5,598,940	13.30	0.00	0	0
R214	On	05/11/2015	Bond Future	8.01	Call			1,771.53000	1.77153	1,992,700	13.31	0.00	0	0
R214	On	05/11/2015	Bond Future	8.01	Put			6,011.67000	6.01167	5,536,480	13.31	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Call			1,714.17000	1.71417	1,930,060	13.29	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Put			6,142.10000	6.14210	5,661,630	13.29	0.00	0	0
R214	On	05/11/2015	Bond Future	8.00	Call			1,742.81000	1.74281	1,961,350	13.30	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Call			2,177.46000	2.17746	2,413,730	12.98	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Put			6,865.98000	6.86598	6,395,510	12.98	0.00	0	0

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 04/02/2016 Bond Future	8.00	Call			2,207.70000	2.20770	2,446,310	12.99	0.00	0	0
R214 On 04/02/2016 Bond Future	8.00	Put			6,802.47000	6.80247	6,334,340	12.99	0.00	0	0
R214 On 04/02/2016 Bond Future	8.01	Call			2,237.91000	2.23791	2,478,860	13.00	0.00	0	0
R214 On 04/02/2016 Bond Future	8.01	Put			6,739.10000	6.73910	6,273,310	13.00	0.00	0	0
Total R214 Option									0.00	0	0
Total For R214									20,508,765.00	250	19,591
Total for Bond									163,196,762.20	1,570	436,793
AIR03/F On 09/03/2016 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AIR03/R157 Future									0.00	0	0
Total For AIR03/R157									0.00	0	0
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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2038 Future									0.00	0	0
Total For I2038									0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2046 Future									0.00	0	0
Total For I2046									0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2050 Future									0.00	0	0
Total For I2050									0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186 Future									0.00	0	0
Total For R186									0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186/R207 Future									0.00	0	0
Total For R186/R207									0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186/R208 Future									0.00	0	0
Total For R186/R208									0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R197 Future									0.00	0	0
Total For R197									0.00	0	0
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R202 Future									0.00	0	0
Total For R202									0.00	0	0
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
R203 On 15/09/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R203 Future									0.00	0	0
Total For R203									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
R2030 On 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
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
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2044 Future										0.00	0	0
Total For R2044										0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2048 Future										0.00	0	0
Total For R2048										0.00	0	0
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207 Future										0.00	0	0
Total For R207										0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207/R203 Future										0.00	0	0
Total For R207/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0

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	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
R211	On	31/01/2017	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R211 Future												0.00	0	0
Total For R211												0.00	0	0
R212	On	31/01/2022	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R212 Future												0.00	0	0
Total For R212												0.00	0	0
R213	On	28/02/2031	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213 Future												0.00	0	0
Total For R213												0.00	0	0
R213/R	On	28/02/2031	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213/R186 Future												0.00	0	0
Total For R213/R186												0.00	0	0
R214	On	28/02/2041	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214 Future												0.00	0	0
Total For R214												0.00	0	0
R214/R	On	28/02/2041	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future												0.00	0	0
Total For R214/R209												0.00	0	0
Total for Price Contribution												0.00	0	0
GOVI	On	07/05/2015	GOVI			494.79000	494.79000	495.03700	495.03700			14,843,700.00	3	488
GOVI	On	06/08/2015	GOVI			502.67700	502.67700	502.94200	502.94200			0.00	0	29
GOVI	On	05/11/2015	GOVI			511.09600	511.09600	511.37100	511.37100			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total GOVI Future									14,843,700.00	3	517
GOVI On 07/05/2015 GOVI	449.99	Call			450,470.00000	45.04700	448,000,000		0.00	0	0
GOVI On 07/05/2015 GOVI	449.99	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.00	Call			450,370.00000	45.03700	447,900,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.00	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.01	Call			450,270.00000	45.02700	447,800,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.01	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Call			29,320.00000	2.93200	26,670,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Call			29,520.00000	2.95200	26,870,000		0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Call			29,420.00000	2.94200	26,770,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Put			186,290.00000	18.62900	189,040,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.01	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.01	Put			186,390.00000	18.63900	189,140,000		0.00	0	0
GOVI On 05/11/2015 GOVI	529.99	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/11/2015 GOVI	529.99	Put			186,190.00000	18.61900	188,940,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Call			0.00000	0.00000	0,000		0.00	0	0
Total GOVI Option									0.00	0	0
Total For GOVI									14,843,700.00	3	517
Total for GOVI									14,843,700.00	3	517
AL12 On 07/05/2015 Index Future			557.63300	557.63300	557.91100	557.91100			0.00	0	0
Total AL12 Future									0.00	0	0
Total For AL12									0.00	0	0
AL37 On 07/05/2015 Index Future			458.28100	458.28100	458.51000	458.51000			0.00	0	122
AL37 On 06/08/2015 Index Future			465.58600	465.58600	465.83100	465.83100			0.00	0	0
Total AL37 Future									0.00	0	122
Total For AL37									0.00	0	122
AL7T On 07/05/2015 Index Future			545.91400	545.91400	546.18600	546.18600			0.00	0	3
AL7T On 06/08/2015 Index Future			554.61600	554.61600	554.90800	554.90800			0.00	0	0
Total AL7T Future									0.00	0	3
Total For AL7T									0.00	0	3
ALBI On 07/05/2015 Index Future			498.68100	498.68100	498.93000	498.93000			0.00	0	586
ALBI On 06/08/2015 Index Future			506.63000	506.63000	506.89700	506.89700			0.00	0	10
ALBI On 05/11/2015 Index Future			515.11500	515.11500	515.39300	515.39300			0.00	0	0
Total ALBI Future									0.00	0	596
Total For ALBI									0.00	0	596
IGOV On 07/05/2015 Index Future			225.04000	225.04000	225.15300	225.15300			0.00	0	1,013

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IGOV	On	06/08/2015	Index Future			228.64600	228.64600	228.76700	228.76700			0.00	0	100
IGOV	On	05/11/2015	Index Future			232.49400	232.49400	232.61900	232.61900			0.00	0	0
Total IGOV Future												0.00	0	1,113
Total For IGOV												0.00	0	1,113
ILBI	On	07/05/2015	Index Future			609.42700	609.42700	609.53200	609.53200			0.00	0	0
ILBI	On	06/08/2015	Index Future			619.34700	619.34700	619.46200	619.46200			0.00	0	159
Total ILBI Future												0.00	0	159
Total For ILBI												0.00	0	159
Total for Index												0.00	0	1,993
JIBAR F	On	15/04/2015	Jibar Future			6.14000	93.86000	6.14000	93.86000			0.00	0	0
JIBAR F	On	20/05/2015	Jibar Future			6.15000	93.85000	6.16000	93.84000			0.00	0	0
JIBAR F	On	17/06/2015	Jibar Future			6.21000	93.79000	6.24000	93.76000			0.00	0	5,000
JIBAR F	On	15/07/2015	Jibar Future			6.24000	93.76000	6.28000	93.72000			0.00	0	0
JIBAR F	On	19/08/2015	Jibar Future			6.30000	93.70000	6.32000	93.68000			0.00	0	0
JIBAR F	On	16/09/2015	Jibar Future			6.33000	93.67000	6.40000	93.60000			0.00	0	0
JIBAR F	On	15/12/2015	Jibar Future			6.57000	93.43000	6.64000	93.36000			0.00	0	0
JIBAR F	On	16/03/2016	Jibar Future			6.71000	93.29000	6.81000	93.19000			0.00	0	0
JIBAR F	On	15/06/2016	Jibar Future			6.89000	93.11000	7.00000	93.00000			0.00	0	0
JIBAR F	On	21/09/2016	Jibar Future			7.05000	92.95000	7.14000	92.86000			0.00	0	0
JIBAR F	On	21/12/2016	Jibar Future			7.19000	92.81000	7.29000	92.71000			0.00	0	0
JIBAR F	On	15/03/2017	Jibar Future			7.32000	92.68000	7.44000	92.56000			0.00	0	0
Total Jibar Future												0.00	0	5,000
Total For JIBAR FUTURE												0.00	0	5,000
Total for Jibar												0.00	0	5,000
Total for Derivatives :												178,040,462.20	1,573	444,303
AA02	On	28/03/2016	Spot Bond				100.00000	0.00000	99.91648			0.00	0	0
Total AA02 SPOT												0.00	0	0
Total For AA02												0.00	0	0
AA03	On	11/05/2015	Spot Bond			6.65000	104.01328	6.65000	103.99449			0.00	0	0
Total AA03 SPOT												0.00	0	0
Total For AA03												0.00	0	0
AA04	On	22/03/2017	Spot Bond				100.00000	0.00000	100.00105			0.00	0	0
Total AA04 SPOT												0.00	0	0
Total For AA04												0.00	0	0
AA05	On	22/03/2019	Spot Bond			8.24000	103.54109	8.24000	103.51837			41,200,000,000,000.00	5,000,000,000	3,000,000,000
Total AA05 SPOT												11,200,000,000,000.00	5,000,000,000	3,000,000,000
Total For AA05												11,200,000,000,000.00	5,000,000,000	3,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	101.44679				0.00	0	0
Total AA06 SPOT										0.00	0	0
Total For AA06										0.00	0	0
AA07 On 15/04/2021 Spot Bond			8.79500	107.42314	8.79500	107.39774				0.00	0	0
Total AA07 SPOT										0.00	0	0
Total For AA07										0.00	0	0
AB01/R On 24/11/2020 Spot Bond			10.00000	106.60900	10.00000	106.58100				0.00	0	0
Total AB01/R186 SPOT										0.00	0	0
Total For AB01/R186										0.00	0	0
AB010 On 21/11/2022 Spot Bond				100.00000	0.00000	100.59846				0.00	0	0
Total AB010 SPOT										0.00	0	0
Total For AB010										0.00	0	0
AB011 On 21/11/2023 Spot Bond				100.00000	0.00000	100.67733				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			9.10500	100.37343	9.10500	100.34876				0.00	0	300,000,000
Total AB013 SPOT										0.00	0	300,000,000
Total For AB013										0.00	0	300,000,000
AB014L On 19/11/2024 Spot Bond			100.00000	10.26985	100.00000	10.24414				0.00	0	0
Total AB014U SPOT										0.00	0	0
Total For AB014U										0.00	0	0
AB015L On 13/11/2024 Spot Bond			10.84000	103.74263	10.84000	103.71238				0.00	0	0
Total AB015U SPOT										0.00	0	0
Total For AB015U										0.00	0	0
AB016L On 05/02/2025 Spot Bond			100.00000	9.70335	100.00000	9.68349				0.00	0	0
Total AB016U SPOT										0.00	0	0
Total For AB016U										0.00	0	0
AB06 On 27/03/2015 Spot Bond			6.70000	99.98165	6.70000	99.96330				0.00	0	0
Total AB06 SPOT										0.00	0	0
Total For AB06										0.00	0	0
AB08 On 03/05/2017 Spot Bond				100.00000	0.00000	101.61016				0.00	0	0
Total AB08 SPOT										0.00	0	0
Total For AB08										0.00	0	0
AB09 On 03/05/2017 Spot Bond			8.38500	107.63172	8.38500	107.60730				0.00	0	500,000,000
Total AB09 SPOT										0.00	0	500,000,000
Total For AB09										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
ABC12: On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700			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			2.41000	125.76581	2.41000	271.99459			0.00	0	40,000,000
Total ABCPI3 SPOT									0.00	0	40,000,000
Total For ABCPI3									0.00	0	40,000,000
ABFN06: On 17/03/2016 Spot Bond				100.00000	0.00000	100.58592			0.00	10,100,000,000	5,700,000,000
Total ABFN06 SPOT									0.00	10,100,000,000	5,700,000,000
Total For ABFN06									0.00	10,100,000,000	5,700,000,000
ABFN07: On 17/03/2018 Spot Bond				100.00000	0.00000	100.40399			0.00	0	0
Total ABFN07 SPOT									0.00	0	0
Total For ABFN07									0.00	0	0
ABFN08: On 17/03/2020 Spot Bond				100.00000	0.00000	100.17357			0.00	0	0
Total ABFN08 SPOT									0.00	0	0
Total For ABFN08									0.00	0	0
ABFN09: On 17/03/2026 Spot Bond				100.00000	0.00000	100.17776			0.00	0	0
Total ABFN09 SPOT									0.00	0	0
Total For ABFN09									0.00	0	0
ABFN10: On 28/10/2019 Spot Bond				100.00000	0.00000	99.50290			0.00	0	100,000,000
Total ABFN10 SPOT									0.00	0	100,000,000
Total For ABFN10									0.00	0	100,000,000
ABFN11: On 09/04/2017 Spot Bond				100.00000	0.00000	101.02710			0.00	400,000,000	100,000,000
Total ABFN11 SPOT									0.00	400,000,000	100,000,000
Total For ABFN11									0.00	400,000,000	100,000,000
ABFN12: On 09/04/2019 Spot Bond				100.00000	0.00000	100.97221			0.00	0	0
Total ABFN12 SPOT									0.00	0	0
Total For ABFN12									0.00	0	0
ABN05: On 18/04/2021 Spot Bond			2.15000	173.19597	2.15000	173.19584			0.00	0	0
Total ABN05 SPOT									0.00	0	0
Total For ABN05									0.00	0	0
ABN07: On 13/06/2015 Spot Bond			2.76000	164.21743	2.76000	164.21462			0.00	0	0
Total ABN07 SPOT									0.00	0	0
Total For ABN07									0.00	0	0
ABN09: On 27/06/2023 Spot Bond			2.17000	174.94460	2.17000	174.94441			0.00	0	0
Total ABN09 SPOT									0.00	0	0
Total For ABN09									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABN14 On 10/10/2033 Spot Bond			1.82000	186.89488	1.82000	186.89642			0.00	0	0
Total ABN14 SPOT									0.00	0	0
Total For ABN14									0.00	0	0
ABN33 On 29/01/2018 Spot Bond			7.78125	80.79106	7.78125	80.77447			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			7.78125	80.79106	7.78125	80.77447			0.00	0	0
Total ABN34 SPOT									0.00	0	0
Total For ABN34									0.00	0	0
ABN38 On 17/08/2015 Spot Bond				100.00000	0.00000	98.21000			0.00	0	0
Total ABN38 SPOT									0.00	0	0
Total For ABN38									0.00	0	0
ABN39 On 21/09/2016 Spot Bond				100.00000	0.00000	100.03985			0.00	0	0
Total ABN39 SPOT									0.00	0	0
Total For ABN39									0.00	0	0
ABN40 On 29/09/2015 Spot Bond				100.00000	0.00000	96.87000			0.00	0	0
Total ABN40 SPOT									0.00	0	0
Total For ABN40									0.00	0	0
ABN42 On 16/11/2015 Spot Bond				100.00000	0.00000	95.97000			0.00	0	0
Total ABN42 SPOT									0.00	0	0
Total For ABN42									0.00	0	0
ABN44 On 14/12/2015 Spot Bond				100.00000	0.00000	95.42000			0.00	0	0
Total ABN44 SPOT									0.00	0	0
Total For ABN44									0.00	0	0
ABN45 On 23/02/2016 Spot Bond				100.00000	0.00000	94.03000			0.00	0	0
Total ABN45 SPOT									0.00	0	0
Total For ABN45									0.00	0	0
ABN46 On 23/03/2016 Spot Bond				100.00000	0.00000	93.36000			0.00	0	0
Total ABN46 SPOT									0.00	0	0
Total For ABN46									0.00	0	0
ABN47 On 05/04/2017 Spot Bond				100.00000	0.00000	101.58189			0.00	0	0
Total ABN47 SPOT									0.00	0	0
Total For ABN47									0.00	0	0
ABN48 On 13/04/2017 Spot Bond				100.00000	0.00000	101.44622			0.00	0	0
Total ABN48 SPOT									0.00	0	0
Total For ABN48									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABN49 On 12/04/2016 Spot Bond				100.00000	0.00000	93.01000				0.00	0	0
Total ABN49 SPOT										0.00	0	0
Total For ABN49										0.00	0	0
ABN51 On 09/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN51 SPOT										0.00	0	0
Total For ABN51										0.00	0	0
ABN52 On 18/05/2016 Spot Bond				100.00000	0.00000	92.31000				0.00	0	0
Total ABN52 SPOT										0.00	0	0
Total For ABN52										0.00	0	0
ABN53 On 01/06/2016 Spot Bond				100.00000	0.00000	92.03000				0.00	0	0
Total ABN53 SPOT										0.00	0	0
Total For ABN53										0.00	0	0
ABN54 On 14/06/2016 Spot Bond				100.00000	0.00000	91.76000				0.00	0	0
Total ABN54 SPOT										0.00	0	0
Total For ABN54										0.00	0	0
ABN55 On 27/06/2017 Spot Bond				100.00000	0.00000	99.95997				0.00	0	0
Total ABN55 SPOT										0.00	0	0
Total For ABN55										0.00	0	0
ABN56 On 15/09/2015 Spot Bond			6.94000	103.35042	6.94000	103.33140				0.00	0	0
Total ABN56 SPOT										0.00	0	0
Total For ABN56										0.00	0	0
ABN58 On 16/07/2017 Spot Bond				100.00000	0.00000	101.48874				0.00	0	0
Total ABN58 SPOT										0.00	0	0
Total For ABN58										0.00	0	0
ABN59 On 20/07/2016 Spot Bond				100.00000	0.00000	90.43000				0.00	0	0
Total ABN59 SPOT										0.00	0	0
Total For ABN59										0.00	0	0
ABN60 On 23/08/2016 Spot Bond				100.00000	0.00000	89.90000				0.00	0	0
Total ABN60 SPOT										0.00	0	0
Total For ABN60										0.00	0	0
ABN61 On 31/01/2025 Spot Bond			2.69500	94.31913	2.69500	108.18875				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			2.51000	100.95843	2.51000	159.09598				0.00	0	0
Total ABN62 SPOT										0.00	0	0
Total For ABN62										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABN63 On 07/12/2033 Spot Bond			2.32000	118.09625	2.32000	216.26984				0.00	0	0
Total ABN63 SPOT										0.00	0	0
Total For ABN63										0.00	0	0
ABN64 On 12/10/2015 Spot Bond				100.00000	0.00000	95.40000				0.00	0	0
Total ABN64 SPOT										0.00	0	0
Total For ABN64										0.00	0	0
ABN66 On 21/11/2016 Spot Bond				100.00000	0.00000	88.10000				0.00	0	0
Total ABN66 SPOT										0.00	0	0
Total For ABN66										0.00	0	0
ABN67 On 28/02/2023 Spot Bond			9.14500	92.78965	9.14500	92.76711				0.00	0	0
Total ABN67 SPOT										0.00	0	0
Total For ABN67										0.00	0	0
ABN68 On 12/02/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN68 SPOT										0.00	0	0
Total For ABN68										0.00	0	0
ABN70 On 28/03/2017 Spot Bond				100.00000	0.00000	100.58000				0.00	0	0
Total ABN70 SPOT										0.00	0	0
Total For ABN70										0.00	0	0
ABN71 On 29/03/2016 Spot Bond				100.00000	0.00000	81.67000				0.00	0	0
Total ABN71 SPOT										0.00	0	0
Total For ABN71										0.00	0	0
ABN72 On 17/03/2018 Spot Bond				100.00000	0.00000	100.90886				0.00	0	0
Total ABN72 SPOT										0.00	0	0
Total For ABN72										0.00	0	0
ABN73 On 03/05/2017 Spot Bond				100.00000	0.00000	96.18000				0.00	0	0
Total ABN73 SPOT										0.00	0	0
Total For ABN73										0.00	0	0
ABN74 On 09/05/2018 Spot Bond				100.00000	0.00000	104.58000				0.00	0	0
Total ABN74 SPOT										0.00	0	0
Total For ABN74										0.00	0	0
ABN75 On 07/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN75 SPOT										0.00	0	0
Total For ABN75										0.00	0	0
ABN76 On 21/12/2026 Spot Bond			9.63000	108.74888	9.63000	108.72079				0.00	0	0
Total ABN76 SPOT										0.00	0	0
Total For ABN76										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABN77 On 07/06/2017 Spot Bond				100.00000	0.00000	99.74000				0.00	0	0
Total ABN77 SPOT										0.00	0	0
Total For ABN77										0.00	0	0
ABN78 On 20/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN78 SPOT										0.00	0	0
Total For ABN78										0.00	0	0
ABN79 On 21/12/2026 Spot Bond			9.17500	112.11436	9.17500	112.08673				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			8.50000	91.80087	8.50000	91.77988				0.00	0	0
Total ABN80 SPOT										0.00	0	0
Total For ABN80										0.00	0	0
ABN81 On 05/07/2016 Spot Bond				100.00000	0.00000	105.41000				0.00	0	0
Total ABN81 SPOT										0.00	0	0
Total For ABN81										0.00	0	0
ABN82 On 05/07/2016 Spot Bond				100.00000	0.00000	113.12000				0.00	0	0
Total ABN82 SPOT										0.00	0	0
Total For ABN82										0.00	0	0
ABN83 On 05/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN83 SPOT										0.00	0	0
Total For ABN83										0.00	0	0
ABN84 On 05/07/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN84 SPOT										0.00	0	0
Total For ABN84										0.00	0	0
ABN85 On 05/07/2018 Spot Bond				100.00000	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				100.00000	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			9.27000	111.39949	9.27000	111.37176				0.00	0	0
Total ABN87 SPOT										0.00	0	0
Total For ABN87										0.00	0	0
ABN88 On 06/09/2016 Spot Bond				100.00000	0.00000	90.12000				0.00	0	0
Total ABN88 SPOT										0.00	0	0
Total For ABN88										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABN91 On 11/12/2018 Spot Bond				100.00000	0.00000	100.30849			0.00	300,000,000	100,000,000
Total ABN91 SPOT									0.00	300,000,000	100,000,000
Total For ABN91									0.00	300,000,000	100,000,000
ABN92 On 31/01/2019 Spot Bond				100.00000	0.00000	101.12199			0.00	700,000,000	200,000,000
Total ABN92 SPOT									0.00	700,000,000	200,000,000
Total For ABN92									0.00	700,000,000	200,000,000
ABS10 On 17/03/2018 Spot Bond			7.93500	105.30359	7.93500	105.28133			0.00	0	1,410,000,000
Total ABS10 SPOT									0.00	0	1,410,000,000
Total For ABS10									0.00	0	1,410,000,000
ABS11 On 09/04/2021 Spot Bond			8.50500	108.64409	8.50500	108.61924			0.00	0	500,000,000
Total ABS11 SPOT									0.00	0	500,000,000
Total For ABS11									0.00	0	500,000,000
ABS5 On 01/05/2015 Spot Bond			6.81000	103.45512	6.81000	103.43595		61,290,000,000,000.00	9,000,000,000	4,520,000,000	
Total ABS5 SPOT								61,290,000,000,000.00	9,000,000,000	4,520,000,000	
Total For ABS5								61,290,000,000,000.00	9,000,000,000	4,520,000,000	
ABS6 On 01/06/2020 Spot Bond			8.59500	100.94574	8.59500	100.92241		1,719,000,000,000.00	200,000,000	3,710,000,000	
Total ABS6 SPOT								1,719,000,000,000.00	200,000,000	3,710,000,000	
Total For ABS6								1,719,000,000,000.00	200,000,000	3,710,000,000	
ABS7 On 11/09/2026 Spot Bond			9.37000	96.39812	9.37000	96.37414		0.00	0	1,500,000,000	
Total ABS7 SPOT								0.00	0	1,500,000,000	
Total For ABS7								0.00	0	1,500,000,000	
ABS9 On 17/03/2016 Spot Bond			7.34500	102.09863	7.34500	102.07862		0.00	0	0	
Total ABS9 SPOT								0.00	0	0	
Total For ABS9								0.00	0	0	
ABSI2 On 07/12/2023 Spot Bond			2.22000	217.57750	2.22000	275.66998		0.00	0	0	
Total ABSI2 SPOT								0.00	0	0	
Total For ABSI2								0.00	0	0	
ABSI3 On 31/01/2017 Spot Bond			2.04000	126.10661	2.04000	128.91952		0.00	0	0	
Total ABSI3 SPOT								0.00	0	0	
Total For ABSI3								0.00	0	0	
ABSI4 On 31/01/2022 Spot Bond			2.17500	129.65441	2.17500	132.25857		0.00	0	0	
Total ABSI4 SPOT								0.00	0	0	
Total For ABSI4								0.00	0	0	
ACIF1U On 08/07/2025 Spot Bond			100.00000	0.00652	100.00000	0.00650		0.00	0	0	
Total ACIF1U SPOT								0.00	0	0	
Total For ACIF1U								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL01L On 30/06/2015 Spot Bond			100.00000	98.63013	100.00000	98.36065				0.00	0	0
Total ACL01U SPOT										0.00	0	0
Total For ACL01U										0.00	0	0
ACL02E On 15/09/2015 Spot Bond			11.10000	101.41449	11.10000	101.38519				0.00	0	0
Total ACL028 SPOT										0.00	0	0
Total For ACL028										0.00	0	0
ACL02E On 20/08/2015 Spot Bond				100.00000	0.00000	100.91797				0.00	0	0
Total ACL029 SPOT										0.00	0	0
Total For ACL029										0.00	0	0
ACL02L On 20/03/2018 Spot Bond			100.00000	8.71586	100.00000	8.69474				0.00	0	0
Total ACL02U SPOT										0.00	0	0
Total For ACL02U										0.00	0	0
ACL03E On 20/08/2015 Spot Bond				100.00000	0.00000	100.94024				0.00	0	300,000,000
Total ACL033 SPOT										0.00	0	300,000,000
Total For ACL033										0.00	0	300,000,000
ACL03E On 20/08/2015 Spot Bond				100.00000	0.00000	101.25549				0.00	0	0
Total ACL036 SPOT										0.00	0	0
Total For ACL036										0.00	0	0
ACL03L On 20/03/2016 Spot Bond			100.00000	51.95055	100.00000	51.82470				0.00	0	0
Total ACL03U SPOT										0.00	0	0
Total For ACL03U										0.00	0	0
ACL04E On 20/08/2015 Spot Bond				100.00000	0.00000	100.89571				0.00	0	0
Total ACL042 SPOT										0.00	0	0
Total For ACL042										0.00	0	0
ACL04E On 22/10/2018 Spot Bond			11.00000	68.85807	11.00000	68.83838				0.00	0	0
Total ACL047 SPOT										0.00	0	0
Total For ACL047										0.00	0	0
ACL04L On 20/06/2016 Spot Bond			100.00000	33.24835	100.00000	33.16781				0.00	0	0
Total ACL04U SPOT										0.00	0	0
Total For ACL04U										0.00	0	0
ACL071 On 20/06/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL071 SPOT										0.00	0	0
Total For ACL071										0.00	0	0
ACL07E On 20/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL073 SPOT										0.00	0	0
Total For ACL073										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL074 On 20/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL074 SPOT										0.00	0	0
Total For ACL074										0.00	0	0
ACL076 On 20/09/2015 Spot Bond				100.00000	0.00000	100.03478				0.00	0	0
Total ACL076 SPOT										0.00	0	0
Total For ACL076										0.00	0	0
ACL077 On 20/09/2015 Spot Bond				100.00000	0.00000	100.04595				0.00	0	0
Total ACL077 SPOT										0.00	0	0
Total For ACL077										0.00	0	0
ACL078 On 20/09/2015 Spot Bond				100.00000	0.00000	100.02980				0.00	0	0
Total ACL078 SPOT										0.00	0	0
Total For ACL078										0.00	0	0
ACL080 On 20/09/2015 Spot Bond				100.00000	0.00000	100.03317				0.00	0	0
Total ACL080 SPOT										0.00	0	0
Total For ACL080										0.00	0	0
ACL081 On 20/09/2015 Spot Bond				100.00000	0.00000	100.03465				0.00	0	0
Total ACL081 SPOT										0.00	0	0
Total For ACL081										0.00	0	0
ACL082 On 30/07/2017 Spot Bond				100.00000	0.00000	101.25342				0.00	0	0
Total ACL082 SPOT										0.00	0	0
Total For ACL082										0.00	0	0
ACL083 On 30/07/2017 Spot Bond				100.00000	0.00000	101.25342				0.00	0	0
Total ACL083 SPOT										0.00	0	0
Total For ACL083										0.00	0	0
ACL084 On 30/07/2017 Spot Bond				100.00000	0.00000	101.26039				0.00	0	0
Total ACL084 SPOT										0.00	0	0
Total For ACL084										0.00	0	0
ACL086 On 30/07/2017 Spot Bond				100.00000	0.00000	101.26039				0.00	0	0
Total ACL086 SPOT										0.00	0	0
Total For ACL086										0.00	0	0
ACL087 On 30/07/2017 Spot Bond				100.00000	0.00000	101.24645				0.00	0	0
Total ACL087 SPOT										0.00	0	0
Total For ACL087										0.00	0	0
ACL088 On 20/12/2015 Spot Bond				100.00000	0.00000	94.96191				0.00	0	0
Total ACL088 SPOT										0.00	0	0
Total For ACL088										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL08€ On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL09₂ On 26/12/2015 Spot Bond				100.00000	0.00000	99.97938				0.00	0	0
Total ACL092 SPOT										0.00	0	0
Total For ACL092										0.00	0	0
ACL09₵ On 20/12/2018 Spot Bond				100.00000	0.00000	100.03118				0.00	0	0
Total ACL095 SPOT										0.00	0	0
Total For ACL095										0.00	0	0
ACL09₶ On 20/06/2020 Spot Bond				100.00000	0.00000	100.03432				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				100.00000	0.00000	100.03563				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL09₸ On 20/12/2025 Spot Bond				100.00000	0.00000	100.03295				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL10(On 20/12/2017 Spot Bond				100.00000	0.00000	100.02712				0.00	0	0
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0
ACL10₪ On 20/12/2019 Spot Bond			8.99500	104.00104	8.99500	103.97591				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL11₹ On 26/01/2021 Spot Bond				100.00000	0.00000	101.33053				0.00	0	0
Total ACL118 SPOT										0.00	0	0
Total For ACL118										0.00	0	0
ACL12(On 26/01/2021 Spot Bond				100.00000	0.00000	101.96099				0.00	0	0
Total ACL120 SPOT										0.00	0	0
Total For ACL120										0.00	0	0
ACL12₂ On 20/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL122 SPOT										0.00	0	0
Total For ACL122										0.00	0	0
ACL12₴ On 20/09/2016 Spot Bond				100.00000	0.00000	89.06781				0.00	0	0
Total ACL126 SPOT										0.00	0	0
Total For ACL126										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ACL127 On 20/09/2021 Spot Bond				100.00000	0.00000	183.72514			0.00	0	0
Total ACL127 SPOT									0.00	0	0
Total For ACL127									0.00	0	0
ACL128 On 20/09/2021 Spot Bond				100.00000	0.00000	183.72514			0.00	0	0
Total ACL128 SPOT									0.00	0	0
Total For ACL128									0.00	0	0
ACL129 On 20/09/2021 Spot Bond				100.00000	0.00000	100.02972			0.00	0	0
Total ACL129 SPOT									0.00	0	0
Total For ACL129									0.00	0	0
ACL136 On 20/09/2021 Spot Bond				100.00000	0.00000	101.00464			0.00	0	0
Total ACL136 SPOT									0.00	0	0
Total For ACL136									0.00	0	0
ACL137 On 02/09/2016 Spot Bond				100.00000	0.00000	100.51282			0.00	0	0
Total ACL137 SPOT									0.00	0	0
Total For ACL137									0.00	0	0
ACL138 On 20/09/2021 Spot Bond				100.00000	0.00000	101.00479			0.00	0	0
Total ACL138 SPOT									0.00	0	0
Total For ACL138									0.00	0	0
ACL139 On 30/07/2017 Spot Bond				100.00000	0.00000	101.24171			0.00	0	0
Total ACL139 SPOT									0.00	0	0
Total For ACL139									0.00	0	0
ACL141 On 30/07/2017 Spot Bond				100.00000	0.00000	101.67066			0.00	0	0
Total ACL141 SPOT									0.00	0	0
Total For ACL141									0.00	0	0
ACL142 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700			0.00	0	0
Total ACL142/JIBAR SPOT									0.00	0	0
Total For ACL142/JIBAR									0.00	0	0
ACL143 On 20/12/2016 Spot Bond				100.00000	0.00000	100.27438			0.00	0	0
Total ACL143 SPOT									0.00	0	0
Total For ACL143									0.00	0	0
ACL144 On 20/12/2016 Spot Bond				100.00000	0.00000	101.15791			0.00	0	0
Total ACL144 SPOT									0.00	0	0
Total For ACL144									0.00	0	0
ACL145 On 20/12/2021 Spot Bond				100.00000	0.00000	100.03015			0.00	0	0
Total ACL145 SPOT									0.00	0	0
Total For ACL145									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL151 On 20/03/2017 Spot Bond				100.00000	0.00000	101.01200				0.00	0	0
Total ACL151 SPOT										0.00	0	0
Total For ACL151										0.00	0	0
ACL156 On 20/03/2017 Spot Bond				100.00000	0.00000	100.02792				0.00	0	0
Total ACL156 SPOT										0.00	0	0
Total For ACL156										0.00	0	0
ACL157 On 20/03/2017 Spot Bond				100.00000	0.00000	100.02316				0.00	0	0
Total ACL157 SPOT										0.00	0	0
Total For ACL157										0.00	0	0
ACL161 On 20/03/2022 Spot Bond			10.23000	100.16280	10.23000	100.13565				0.00	0	0
Total ACL161 SPOT										0.00	0	0
Total For ACL161										0.00	0	0
ACL162 On 20/09/2015 Spot Bond				100.00000	0.00000	100.02061				0.00	0	0
Total ACL162 SPOT										0.00	0	0
Total For ACL162										0.00	0	0
ACL165 On 20/06/2017 Spot Bond				100.00000	0.00000	120.86548				0.00	0	0
Total ACL165 SPOT										0.00	0	0
Total For ACL165										0.00	0	0
ACL167 On 20/06/2019 Spot Bond			9.18000	104.69339	9.18000	104.66758				0.00	0	0
Total ACL167 SPOT										0.00	0	0
Total For ACL167										0.00	0	0
ACL168 On 20/06/2017 Spot Bond				100.00000	0.00000	100.02744				0.00	0	0
Total ACL168 SPOT										0.00	0	0
Total For ACL168										0.00	0	0
ACL169 On 20/06/2017 Spot Bond			1.75000	117.03899	1.75000	117.17164				0.00	0	0
Total ACL169 SPOT										0.00	0	0
Total For ACL169										0.00	0	0
ACL172 On 20/06/2015 Spot Bond				100.00000	0.00000	100.01924				0.00	0	0
Total ACL172 SPOT										0.00	0	0
Total For ACL172										0.00	0	0
ACL173 On 20/06/2017 Spot Bond				100.00000	0.00000	100.10826				0.00	0	0
Total ACL173 SPOT										0.00	0	0
Total For ACL173										0.00	0	0
ACL174 On 20/06/2019 Spot Bond				100.00000	0.00000	100.11155				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ACL177 On 20/06/2019 Spot Bond				100.00000	0.00000	100.10496			0.00	0	0
Total ACL175 SPOT									0.00	0	0
Total For ACL175									0.00	0	0
ACL180 On 20/06/2015 Spot Bond				100.00000	0.00000	100.17420			0.00	0	0
Total ACL180 SPOT									0.00	0	0
Total For ACL180									0.00	0	0
ACL181 On 20/06/2017 Spot Bond				100.00000	0.00000	99.69230			0.00	0	0
Total ACL181 SPOT									0.00	0	0
Total For ACL181									0.00	0	0
ACL182 On 20/06/2017 Spot Bond				100.00000	0.00000	101.51508			0.00	0	0
Total ACL182 SPOT									0.00	0	0
Total For ACL182									0.00	0	0
ACL183 On 20/06/2019 Spot Bond				100.00000	0.00000	100.10378			0.00	0	0
Total ACL183 SPOT									0.00	0	0
Total For ACL183									0.00	0	0
ACL184 On 20/09/2017 Spot Bond				100.00000	0.00000	101.04848			0.00	0	0
Total ACL184 SPOT									0.00	0	0
Total For ACL184									0.00	0	0
ACL185 On 20/09/2022 Spot Bond				100.00000	0.00000	100.11090			0.00	0	0
Total ACL185 SPOT									0.00	0	0
Total For ACL185									0.00	0	0
ACL186 On 20/09/2016 Spot Bond				100.00000	0.00000	100.02500			0.00	0	0
Total ACL186 SPOT									0.00	0	0
Total For ACL186									0.00	0	0
ACL187 On 20/09/2020 Spot Bond				100.00000	0.00000	100.03059			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				100.00000	0.00000	100.03233			0.00	0	0
Total ACL188 SPOT									0.00	0	0
Total For ACL188									0.00	0	0
ACL191 On 20/09/2015 Spot Bond				100.00000	0.00000	100.28269			0.00	0	0
Total ACL191 SPOT									0.00	0	0
Total For ACL191									0.00	0	0
ACL192 On 20/12/2015 Spot Bond				100.00000	0.00000	100.48657			0.00	0	0
Total ACL192 SPOT									0.00	0	0
Total For ACL192									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL193 On 20/09/2022 Spot Bond				100.00000	0.00000	100.03282				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				100.00000	0.00000	100.03282				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL195 On 20/06/2017 Spot Bond				100.00000	0.00000	100.12206				0.00	0	0
Total ACL195 SPOT										0.00	0	0
Total For ACL195										0.00	0	0
ACL196 On 20/12/2017 Spot Bond				100.00000	0.00000	100.10892				0.00	0	0
Total ACL196 SPOT										0.00	0	0
Total For ACL196										0.00	0	0
ACL197 On 20/06/2017 Spot Bond				100.00000	0.00000	100.03960				0.00	0	0
Total ACL197 SPOT										0.00	0	0
Total For ACL197										0.00	0	0
ACL198 On 20/06/2017 Spot Bond				100.00000	0.00000	101.85076				0.00	0	0
Total ACL198 SPOT										0.00	0	0
Total For ACL198										0.00	0	0
ACL199 On 20/06/2017 Spot Bond				100.00000	0.00000	100.12206				0.00	0	0
Total ACL199 SPOT										0.00	0	0
Total For ACL199										0.00	0	0
ACL200 On 21/11/2016 Spot Bond				100.00000	0.00000	97.06452				0.00	0	0
Total ACL200 SPOT										0.00	0	0
Total For ACL200										0.00	0	0
ACL201 On 20/12/2022 Spot Bond				100.00000	0.00000	100.03513				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				100.00000	0.00000	100.11681				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				100.00000	0.00000	135.64674				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				100.00000	0.00000	136.61245				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL205 On 20/03/2016 Spot Bond				100.00000	0.00000	100.10232				0.00	0	0
Total ACL205 SPOT										0.00	0	0
Total For ACL205										0.00	0	0
ACL208 On 20/03/2018 Spot Bond				100.00000	0.00000	100.10140				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				100.00000	0.00000	100.65013				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				100.00000	0.00000	100.10391				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				100.00000	0.00000	100.02243				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				100.00000	0.00000	100.10826				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL215 On 20/09/2018 Spot Bond				100.00000	0.00000	100.10246				0.00	0	0
Total ACL215 SPOT										0.00	0	0
Total For ACL215										0.00	0	0
ACL216 On 20/12/2018 Spot Bond				100.00000	0.00000	100.10232				0.00	0	0
Total ACL216 SPOT										0.00	0	0
Total For ACL216										0.00	0	0
ACL217 On 20/12/2023 Spot Bond				100.00000	0.00000	100.02854				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ADCB0 On 08/03/2018 Spot Bond				100.00000	0.00000	100.35535				0.00	0	0
Total ADCB01 SPOT										0.00	0	0
Total For ADCB01										0.00	0	0
ADCB0 On 31/07/2016 Spot Bond				100.00000	0.00000	101.17438				0.00	0	0
Total ADCB02 SPOT										0.00	0	0
Total For ADCB02										0.00	0	0
ADCB0 On 31/01/2016 Spot Bond				100.00000	0.00000	101.20605				0.00	0	0
Total ADCB03 SPOT										0.00	0	0
Total For ADCB03										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ADCB0 On 27/11/2017 Spot Bond				100.00000	0.00000	100.62512			0.00	0	0
Total ADCB04 SPOT									0.00	0	0
Total For ADCB04									0.00	0	0
ADCP1 On 29/05/2015 Spot Bond				100.00000	0.00000	102.37067			0.00	0	0
Total ADCP10 SPOT									0.00	0	0
Total For ADCP10									0.00	0	0
AER01U On 18/11/2016 Spot Bond			100.00000	22.95247	100.00000	22.89500			0.00	0	0
Total AER01U SPOT									0.00	0	0
Total For AER01U									0.00	0	0
AFS1U On 27/09/2019 Spot Bond			100.00000	12.65338	100.00000	12.62204			0.00	0	0
Total AFS1U SPOT									0.00	0	0
Total For AFS1U									0.00	0	0
AHF1A On 21/11/2015 Spot Bond				100.00000	0.00000	100.60399			0.00	0	0
Total AHF1A1 SPOT									0.00	0	0
Total For AHF1A1									0.00	0	0
AHF2A On 18/10/2015 Spot Bond				100.00000	0.00000	101.36478			0.00	0	0
Total AHF2A1 SPOT									0.00	0	0
Total For AHF2A1									0.00	0	0
AHF2B On 18/10/2015 Spot Bond				100.00000	0.00000	101.49761			0.00	0	0
Total AHF2B1 SPOT									0.00	0	0
Total For AHF2B1									0.00	0	0
AHF2C On 18/10/2015 Spot Bond				100.00000	0.00000	101.67460			0.00	0	0
Total AHF2C1 SPOT									0.00	0	0
Total For AHF2C1									0.00	0	0
AHF3A On 18/10/2039 Spot Bond				100.00000	0.00000	101.32148			0.00	0	0
Total AHF3A1 SPOT									0.00	0	0
Total For AHF3A1									0.00	0	0
AHF3A On 18/04/2016 Spot Bond			7.72000	101.71034	7.72000	101.68918			0.00	0	0
Total AHF3A2 SPOT									0.00	0	0
Total For AHF3A2									0.00	0	0
AHF3B On 18/10/2039 Spot Bond				100.00000	0.00000	101.69272			0.00	0	0
Total AHF3B1 SPOT									0.00	0	0
Total For AHF3B1									0.00	0	0
AHF3C On 18/10/2039 Spot Bond				100.00000	0.00000	101.96473			0.00	0	0
Total AHF3C1 SPOT									0.00	0	0
Total For AHF3C1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AIR01 On 15/03/2019 Spot Bond			8.70000	99.85568	8.70000	99.83257			0.00	0	2,890,000,000
Total AIR01 SPOT									0.00	0	2,890,000,000
Total For AIR01									0.00	0	2,890,000,000
AIR02 On 30/04/2023 Spot Bond			9.27000	118.21105	9.27000	118.18162			0.00	0	1,000,000,000
Total AIR02 SPOT									0.00	0	1,000,000,000
Total For AIR02									0.00	0	1,000,000,000
AIR03 On 09/03/2016 Spot Bond			7.03500	103.96378	7.03500	103.94425			0.00	0	0
Total AIR03 SPOT									0.00	0	0
Total For AIR03									0.00	0	0
AIR04 On 29/05/2024 Spot Bond			8.88500	105.22467	8.88500	105.19941			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	16.22551	100.00000	16.18940			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			9.62000	106.20614	9.62000	106.17858			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			2.76000	165.65761	2.76000	165.65477			0.00	0	30,000,000
Total AIRL01 SPOT									0.00	0	30,000,000
Total For AIRL01									0.00	0	30,000,000
ANG01 On 09/12/2016 Spot Bond				100.00000	0.00000	100.40747			0.00	0	0
Total ANG010 SPOT									0.00	0	0
Total For ANG010									0.00	0	0
ANG01 On 06/06/2015 Spot Bond				100.00000	0.00000	100.37049			0.00	0	0
Total ANG012 SPOT									0.00	0	0
Total For ANG012									0.00	0	0
ANG01 On 05/06/2015 Spot Bond			100.00000	83.71560	100.00000	83.52403			0.00	0	0
Total ANG013 SPOT									0.00	0	0
Total For ANG013									0.00	0	0
APF01 On 26/09/2017 Spot Bond				100.00000	0.00000	99.98001			0.00	0	0
Total APF01 SPOT									0.00	0	0
Total For APF01									0.00	0	0
APF02 On 26/09/2019 Spot Bond				100.00000	0.00000	99.97832			0.00	0	0
Total APF02 SPOT									0.00	0	0
Total For APF02									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN00: On 03/01/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN002 SPOT										0.00	0	0
Total For ASN002										0.00	0	0
ASN00: On 22/03/2016 Spot Bond				100.00000	0.00000	100.14633				0.00	0	0
Total ASN004 SPOT										0.00	0	0
Total For ASN004										0.00	0	0
ASN00: On 28/02/2017 Spot Bond				100.00000	0.00000	100.64216				0.00	0	0
Total ASN006 SPOT										0.00	0	0
Total For ASN006										0.00	0	0
ASN00: On 20/12/2016 Spot Bond				100.00000	0.00000	100.09746				0.00	0	0
Total ASN007 SPOT										0.00	0	0
Total For ASN007										0.00	0	0
ASN00: On 06/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN008 SPOT										0.00	0	0
Total For ASN008										0.00	0	0
ASN01: On 04/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN010 SPOT										0.00	0	0
Total For ASN010										0.00	0	0
ASN01: On 20/03/2019 Spot Bond				100.00000	0.00000	100.02316				0.00	0	0
Total ASN011 SPOT										0.00	0	0
Total For ASN011										0.00	0	0
ASN01: On 20/06/2017 Spot Bond				100.00000	0.00000	100.14058				0.00	0	0
Total ASN012 SPOT										0.00	0	0
Total For ASN012										0.00	0	0
ASN01: On 09/12/2015 Spot Bond				100.00000	0.00000	100.90005				0.00	0	0
Total ASN013 SPOT										0.00	0	0
Total For ASN013										0.00	0	0
ASN01: On 20/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN014 SPOT										0.00	0	0
Total For ASN014										0.00	0	0
ASN01: On 04/04/2017 Spot Bond				100.00000	0.00000	114.49500				0.00	0	0
Total ASN015 SPOT										0.00	0	0
Total For ASN015										0.00	0	0
ASN01: On 11/04/2017 Spot Bond				100.00000	0.00000	92.78000				0.00	0	0
Total ASN016 SPOT										0.00	0	0
Total For ASN016										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN01: On 09/03/2016 Spot Bond				100.00000	0.00000	100.64618				0.00	0	0
Total ASN017 SPOT										0.00	0	0
Total For ASN017										0.00	0	0
ASN02: On 09/06/2017 Spot Bond				100.00000	0.00000	87.63565				0.00	0	0
Total ASN020 SPOT										0.00	0	0
Total For ASN020										0.00	0	0
ASN02: On 07/12/2033 Spot Bond			2.57000	131.20786	2.57000	235.32341				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN02: On 07/07/2017 Spot Bond				100.00000	0.00000	110.00352				0.00	0	0
Total ASN023 SPOT										0.00	0	0
Total For ASN023										0.00	0	0
ASN02: On 15/08/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN024 SPOT										0.00	0	0
Total For ASN024										0.00	0	0
ASN02: On 07/08/2015 Spot Bond				100.00000	0.00000	113.88743				0.00	0	0
Total ASN025 SPOT										0.00	0	0
Total For ASN025										0.00	0	0
ASN02: On 20/06/2019 Spot Bond				100.00000	0.00000	98.57253				0.00	0	0
Total ASN028 SPOT										0.00	0	0
Total For ASN028										0.00	0	0
ASN03: On 14/08/2017 Spot Bond				100.00000	0.00000	106.56832				0.00	0	0
Total ASN031 SPOT										0.00	0	0
Total For ASN031										0.00	0	0
ASN03: On 19/09/2017 Spot Bond				100.00000	0.00000	89.08948				0.00	0	0
Total ASN032 SPOT										0.00	0	0
Total For ASN032										0.00	0	0
ASN03: On 20/06/2019 Spot Bond				100.00000	0.00000	100.02853				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				100.00000	0.00000	100.94333				0.00	300,000,000	100,000,000
Total ASN036 SPOT										0.00	300,000,000	100,000,000
Total For ASN036										0.00	300,000,000	100,000,000
ASN03: On 07/12/2033 Spot Bond			2.58500	164.47583	2.58500	208.38830				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN04 On 21/11/2019 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN041 SPOT									0.00	0	0
Total For ASN041									0.00	0	0
ASN046 On 20/12/2016 Spot Bond				100.00000	0.00000	100.28953			0.00	0	0
Total ASN046 SPOT									0.00	0	0
Total For ASN046									0.00	0	0
ASN048 On 12/03/2020 Spot Bond				100.00000	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				100.00000	0.00000	100.00000			0.00	0	0
Total ASN051 SPOT									0.00	0	0
Total For ASN051									0.00	0	0
ASN052 On 24/09/2016 Spot Bond			100.00000	32.92734	100.00000	32.84757		800,000,000,000,000.00	28,000,000,000	28,000,000,000	
Total ASN052 SPOT								10,000,000,000,000.00	28,000,000,000	28,000,000,000	
Total For ASN052								10,000,000,000,000.00	28,000,000,000	28,000,000,000	
ASN35U On 20/12/2016 Spot Bond			100.00000	32.56319	100.00000	32.49072			0.00	0	0
Total ASN35U SPOT									0.00	0	0
Total For ASN35U									0.00	0	0
ASN38U On 20/12/2017 Spot Bond			100.00000	16.08206	100.00000	16.04310			0.00	0	0
Total ASN38U SPOT									0.00	0	0
Total For ASN38U									0.00	0	0
ASN39U On 20/12/2017 Spot Bond			100.00000	16.17482	100.00000	16.13563			0.00	0	0
Total ASN39U SPOT									0.00	0	0
Total For ASN39U									0.00	0	0
ASN40U On 20/12/2017 Spot Bond			100.00000	15.75744	100.00000	15.71927			0.00	0	0
Total ASN40U SPOT									0.00	0	0
Total For ASN40U									0.00	0	0
ASN49U On 19/09/2016 Spot Bond			100.00000	38.32654	100.00000	38.23369			0.00	0	0
Total ASN49U SPOT									0.00	0	0
Total For ASN49U									0.00	0	0
ASN50U On 16/03/2018 Spot Bond			100.00000	15.83239	100.00000	15.79404			0.00	0	0
Total ASN50U SPOT									0.00	0	0
Total For ASN50U									0.00	0	0
BAR00 On 12/06/2018 Spot Bond				100.00000	0.00000	100.26127			0.00	0	0
Total BAR001 SPOT									0.00	0	0
Total For BAR001									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAR00: On 20/03/2016 Spot Bond				100.00000	0.00000	100.09439				0.00	0	0
Total BAR003 SPOT										0.00	0	0
Total For BAR003										0.00	0	0
BAW10 On 01/10/2016 Spot Bond				100.00000	0.00000	99.89816				0.00	0	0
Total BAW10 SPOT										0.00	0	0
Total For BAW10										0.00	0	0
BAW11 On 01/10/2018 Spot Bond			8.75000	102.96242	8.75000	102.93819				0.00	0	0
Total BAW11 SPOT										0.00	0	0
Total For BAW11										0.00	0	0
BAW12 On 17/04/2015 Spot Bond				100.00000	0.00000	101.36480				0.00	0	0
Total BAW12 SPOT										0.00	0	0
Total For BAW12										0.00	0	0
BAW13 On 17/04/2017 Spot Bond				100.00000	0.00000	102.02943				0.00	0	0
Total BAW13 SPOT										0.00	0	0
Total For BAW13										0.00	0	0
BAW15 On 01/02/2016 Spot Bond				100.00000	0.00000	101.32447				0.00	0	0
Total BAW15 SPOT										0.00	0	0
Total For BAW15										0.00	0	0
BAW17 On 05/12/2018 Spot Bond				100.00000	0.00000	100.51595				0.00	0	0
Total BAW17 SPOT										0.00	0	0
Total For BAW17										0.00	0	0
BAW18 On 05/12/2020 Spot Bond				100.00000	0.00000	100.65603				0.00	0	100,000,000
Total BAW18 SPOT										0.00	0	100,000,000
Total For BAW18										0.00	0	100,000,000
BAW19 On 05/12/2020 Spot Bond			9.07500	105.01044	9.07500	104.98484				0.00	0	1,000,000,000
Total BAW19 SPOT										0.00	0	1,000,000,000
Total For BAW19										0.00	0	1,000,000,000
BAW2 On 02/10/2015 Spot Bond			6.93000	102.15670	6.93000	102.13759				0.00	0	384,000,000
Total BAW2 SPOT										0.00	0	384,000,000
Total For BAW2										0.00	0	384,000,000
BAW20 On 15/01/2016 Spot Bond			100.00000	60.90380	100.00000	60.75299				0.00	0	0
Total BAW20U SPOT										0.00	0	0
Total For BAW20U										0.00	0	0
BAW21 On 24/03/2022 Spot Bond			9.30000	100.02409	9.30000	99.99939		55,800,000,000,000.00		6,000,000,000	71,000,000,000	
Total BAW21 SPOT								55,800,000,000,000.00		6,000,000,000	71,000,000,000	
Total For BAW21								55,800,000,000,000.00		6,000,000,000	71,000,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAW3 On 02/10/2017 Spot Bond				100.00000	0.00000	102.31055				0.00	0	0
Total BAW3 SPOT										0.00	0	0
Total For BAW3										0.00	0	0
BAW8 On 02/10/2017 Spot Bond			8.53500	102.93846	8.53500	102.91483				0.00	0	0
Total BAW8 SPOT										0.00	0	0
Total For BAW8										0.00	0	0
BAYA01 On 31/03/2016 Spot Bond			10.84378	101.44570	10.84378	100.85126				0.00	0	0
Total BAYA01 SPOT										0.00	0	0
Total For BAYA01										0.00	0	0
BAYA04 On 30/09/2015 Spot Bond			10.89801	100.12988	10.89801	100.01645				0.00	0	0
Total BAYA04 SPOT										0.00	0	0
Total For BAYA04										0.00	0	0
BAYA05 On 30/09/2015 Spot Bond			10.91795	100.10564	10.91795	100.01533				0.00	0	0
Total BAYA05 SPOT										0.00	0	0
Total For BAYA05										0.00	0	0
BAYA06 On 30/09/2016 Spot Bond				100.00000	0.00000	99.83081				0.00	0	0
Total BAYA06 SPOT										0.00	0	0
Total For BAYA06										0.00	0	0
BAYA07 On 31/12/2015 Spot Bond			10.93701	100.05307	10.93701	100.00579				0.00	0	0
Total BAYA07 SPOT										0.00	0	0
Total For BAYA07										0.00	0	0
BAYA08 On 31/12/2017 Spot Bond			11.63214	100.15717	11.63214	100.15428				0.00	0	0
Total BAYA08 SPOT										0.00	0	0
Total For BAYA08										0.00	0	0
BAYA09 On 31/12/2015 Spot Bond				100.00000	0.00000	99.82685				0.00	0	0
Total BAYA09 SPOT										0.00	0	0
Total For BAYA09										0.00	0	0
BAYA10 On 31/12/2015 Spot Bond				100.00000	0.00000	99.82685				0.00	0	0
Total BAYA10 SPOT										0.00	0	0
Total For BAYA10										0.00	0	0
BAYA11 On 31/03/2016 Spot Bond				100.00000	0.00000	99.82692				0.00	0	0
Total BAYA11 SPOT										0.00	0	0
Total For BAYA11										0.00	0	0
BAYA12 On 31/03/2016 Spot Bond			11.09378	99.76531	11.09378	99.76671				0.00	0	0
Total BAYA12 SPOT										0.00	0	0
Total For BAYA12										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA13 On 31/03/2016 Spot Bond			11.02958	100.82000	11.02958	100.08864				0.00	0	0
Total BAYA13 SPOT										0.00	0	0
Total For BAYA13										0.00	0	0
BAYA14 On 30/09/2015 Spot Bond			10.89801	100.12988	10.89801	100.01645				0.00	0	0
Total BAYA14 SPOT										0.00	0	0
Total For BAYA14										0.00	0	0
BAYA15 On 30/06/2016 Spot Bond			10.93377	100.40706	10.93377	100.25064				0.00	0	0
Total BAYA15 SPOT										0.00	0	0
Total For BAYA15										0.00	0	0
BAYA16 On 30/09/2016 Spot Bond			10.11365	96.95761	10.11365	100.05854				0.00	0	0
Total BAYA16 SPOT										0.00	0	0
Total For BAYA16										0.00	0	0
BAYA17 On 30/09/2016 Spot Bond				100.00000	0.00000	99.83564				0.00	0	0
Total BAYA17 SPOT										0.00	0	0
Total For BAYA17										0.00	0	0
BAYA18 On 31/12/2016 Spot Bond				100.00000	0.00000	99.82674				0.00	0	0
Total BAYA18 SPOT										0.00	0	0
Total For BAYA18										0.00	0	0
BAYA19 On 31/12/2016 Spot Bond				100.00000	0.00000	99.82674				0.00	0	0
Total BAYA19 SPOT										0.00	0	0
Total For BAYA19										0.00	0	0
BAYA22 On 30/09/2015 Spot Bond				100.00000	0.00000	97.61512				0.00	0	0
Total BAYA22 SPOT										0.00	0	0
Total For BAYA22										0.00	0	0
BAYA23 On 30/06/2017 Spot Bond			8.72404	103.12171	8.72404	101.99562				0.00	0	0
Total BAYA23 SPOT										0.00	0	0
Total For BAYA23										0.00	0	0
BAYA24 On 30/06/2017 Spot Bond			11.31000	99.45691	11.31000	99.38339				0.00	0	0
Total BAYA24 SPOT										0.00	0	0
Total For BAYA24										0.00	0	0
BAYA25 On 30/06/2017 Spot Bond				100.00000	0.00000	99.83165				0.00	0	0
Total BAYA25 SPOT										0.00	0	0
Total For BAYA25										0.00	0	0
BAYA26 On 30/09/2017 Spot Bond			11.23500	75.68867	11.23500	97.64446				0.00	0	0
Total BAYA26 SPOT										0.00	0	0
Total For BAYA26										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA27 On 30/09/2017 Spot Bond				100.00000	0.00000	97.68565				0.00	0	0
Total BAYA27 SPOT										0.00	0	0
Total For BAYA27										0.00	0	0
BAYA29 On 31/12/2015 Spot Bond				100.00000	0.00000	99.85100				0.00	0	0
Total BAYA29 SPOT										0.00	0	0
Total For BAYA29										0.00	0	0
BAYA30 On 31/12/2015 Spot Bond			9.28000	95.39499	9.28000	99.84721				0.00	0	0
Total BAYA30 SPOT										0.00	0	0
Total For BAYA30										0.00	0	0
BAYA31 On 31/12/2018 Spot Bond				100.00000	0.00000	99.82920				0.00	0	0
Total BAYA31 SPOT										0.00	0	0
Total For BAYA31										0.00	0	0
BAYA32 On 31/03/2018 Spot Bond			11.05000	74.27383	11.05000	100.11544				0.00	0	200,000,000
Total BAYA32 SPOT										0.00	0	200,000,000
Total For BAYA32										0.00	0	200,000,000
BAYA33 On 31/03/2018 Spot Bond				100.00000	0.00000	99.83411				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				100.00000	0.00000	99.83001				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				100.00000	0.00000	99.83001				0.00	0	0
Total BAYA35 SPOT										0.00	0	0
Total For BAYA35										0.00	0	0
BAYA36 On 31/03/2018 Spot Bond				100.00000	0.00000	97.47824				0.00	0	0
Total BAYA36 SPOT										0.00	0	0
Total For BAYA36										0.00	0	0
BAYA37 On 31/03/2016 Spot Bond				100.00000	0.00000	99.83607				0.00	0	0
Total BAYA37 SPOT										0.00	0	0
Total For BAYA37										0.00	0	0
BAYA39 On 30/09/2018 Spot Bond				100.00000	0.00000	99.83854				0.00	0	0
Total BAYA39 SPOT										0.00	0	0
Total For BAYA39										0.00	0	0
BAYA41 On 30/09/2018 Spot Bond				100.00000	0.00000	97.59163				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA42 On 30/09/2018 Spot Bond				100.00000	0.00000	99.83854				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA43 On 31/03/2017 Spot Bond				100.00000	0.00000	99.83575				0.00	0	0
Total BAYA43 SPOT										0.00	0	0
Total For BAYA43										0.00	0	0
BAYA44 On 31/03/2017 Spot Bond				100.00000	0.00000	99.84453				0.00	0	0
Total BAYA44 SPOT										0.00	0	0
Total For BAYA44										0.00	0	0
BAYA45 On 31/03/2019 Spot Bond				100.00000	0.00000	99.83863				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA46 On 31/03/2015 Spot Bond				100.00000	0.00000	99.88421				0.00	0	0
Total BAYA46 SPOT										0.00	0	0
Total For BAYA46										0.00	0	0
BAYA47 On 30/09/2015 Spot Bond				100.00000	0.00000	99.87529				0.00	0	0
Total BAYA47 SPOT										0.00	0	0
Total For BAYA47										0.00	0	0
BAYB02 On 31/03/2016 Spot Bond			13.84378	101.37642	13.84378	100.79157				0.00	0	0
Total BAYB02 SPOT										0.00	0	0
Total For BAYB02										0.00	0	0
BAYB03 On 31/12/2016 Spot Bond			15.06952	100.17756	15.06952	100.19548				0.00	0	0
Total BAYB03 SPOT										0.00	0	0
Total For BAYB03										0.00	0	0
BAYB04 On 31/03/2017 Spot Bond			13.95515	100.28131	13.95515	100.06115				0.00	0	0
Total BAYB04 SPOT										0.00	0	0
Total For BAYB04										0.00	0	0
BAYB05 On 30/06/2019 Spot Bond				100.00000	0.00000	99.77680				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB06 On 31/12/2019 Spot Bond				100.00000	0.00000	99.77680				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond				100.00000	0.00000	99.77680				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYB08 On 30/09/2020 Spot Bond				100.00000	0.00000	99.76862				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB09 On 30/09/2018 Spot Bond				100.00000	0.00000	99.80544				0.00	0	0
Total BAYB09 SPOT										0.00	0	0
Total For BAYB09										0.00	0	0
BAYC1U On 31/12/2016 Spot Bond			100.00000	29.37940	100.00000	29.32366				0.00	0	0
Total BAYC1U SPOT										0.00	0	0
Total For BAYC1U										0.00	0	0
BAYD1U On 30/06/2035 Spot Bond			100.00000	18.45973	100.00000	18.41403				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD2U On 30/06/2035 Spot Bond			100.00000	16.80044	100.00000	16.75883				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD3U On 30/06/2035 Spot Bond			100.00000	10.37063	100.00000	10.34496				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4U On 30/06/2035 Spot Bond			100.00000	10.39522	100.00000	10.36919				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5U On 30/06/2035 Spot Bond			100.00000	12.53860	100.00000	12.50755				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6U On 30/06/2035 Spot Bond			100.00000	10.86448	100.00000	10.83758				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BCJ03 On 17/04/2015 Spot Bond				100.00000	0.00000	101.20894				0.00	0	0
Total BCJ03 SPOT										0.00	0	0
Total For BCJ03										0.00	0	0
BCJ04 On 21/04/2017 Spot Bond				100.00000	0.00000	101.23521				0.00	400,000,000	200,000,000
Total BCJ04 SPOT										0.00	400,000,000	200,000,000
Total For BCJ04										0.00	400,000,000	200,000,000
BCJ05 On 07/07/2015 Spot Bond				100.00000	0.00000	101.42997				0.00	0	0
Total BCJ05 SPOT										0.00	0	0
Total For BCJ05										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BCJ06 On 07/07/2017 Spot Bond				100.00000	0.00000	101.51410			0.00	0	0
Total BCJ06 SPOT									0.00	0	0
Total For BCJ06									0.00	0	0
BCP3U On 30/06/2019 Spot Bond			100.00000	8.36040	100.00000	8.33969			0.00	0	0
Total BCP3U SPOT									0.00	0	0
Total For BCP3U									0.00	0	0
BCP4U On 30/06/2019 Spot Bond			100.00000	8.36040	100.00000	8.33969			0.00	0	0
Total BCP4U SPOT									0.00	0	0
Total For BCP4U									0.00	0	0
BCP91U On 23/04/2015 Spot Bond			100.00000	92.87532	100.00000	92.63959			0.00	0	0
Total BCP91U SPOT									0.00	0	0
Total For BCP91U									0.00	0	0
BCP92U On 21/05/2015 Spot Bond			100.00000	86.69834	100.00000	86.49289		40,000,000,000,000.00		400,000,000	100,000,000
Total BCP92U SPOT								10,000,000,000,000.00		400,000,000	100,000,000
Total For BCP92U								10,000,000,000,000.00		400,000,000	100,000,000
BCP93U On 05/06/2015 Spot Bond			100.00000	83.71560	100.00000	83.52403			0.00	0	0
Total BCP93U SPOT									0.00	0	0
Total For BCP93U									0.00	0	0
BD0202 On 31/12/2018 Spot Bond			2.12000	103.56415	2.12000	179.99098			0.00	0	0
Total BD0202 SPOT									0.00	0	0
Total For BD0202									0.00	0	0
BD0205 On 28/04/2028 Spot Bond			7.79000	102.59388	7.79000	165.06184			0.00	0	0
Total BD0205 SPOT									0.00	0	0
Total For BD0205									0.00	0	0
BD0206 On 02/03/2028 Spot Bond			7.79000	96.59598	7.79000	165.35535			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			8.17500	103.10134	8.17500	103.07864			0.00	0	0
Total BD0302 SPOT									0.00	0	0
Total For BD0302									0.00	0	0
BD311E On 07/12/2023 Spot Bond			100.00000		0.00000	100.00000			0.00	0	0
Total BD311E SPOT									0.00	0	0
Total For BD311E									0.00	0	0
BEER02 On 28/03/2018 Spot Bond			7.65000	98.57517	7.65000	98.55473			0.00	0	0
Total BEER02 SPOT									0.00	0	0
Total For BEER02									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BG22A On 21/07/2016 Spot Bond				100.00000	0.00000	102.05702				0.00	0	0
Total BG22A1 SPOT										0.00	0	0
Total For BG22A1										0.00	0	0
BG22A On 21/07/2016 Spot Bond				100.00000	0.00000	101.31247				0.00	0	0
Total BG22A2 SPOT										0.00	0	0
Total For BG22A2										0.00	0	0
BG22A On 21/07/2016 Spot Bond				100.00000	0.00000	101.96439				0.00	0	0
Total BG22A3 SPOT										0.00	0	0
Total For BG22A3										0.00	0	0
BG22B On 21/07/2016 Spot Bond				100.00000	0.00000	101.42400				0.00	0	0
Total BG22B1 SPOT										0.00	0	0
Total For BG22B1										0.00	0	0
BG22C On 21/07/2016 Spot Bond				100.00000	0.00000	101.50975				0.00	0	0
Total BG22C1 SPOT										0.00	0	0
Total For BG22C1										0.00	0	0
BG22D On 21/07/2016 Spot Bond				100.00000	0.00000	101.74940				0.00	0	0
Total BG22D1 SPOT										0.00	0	0
Total For BG22D1										0.00	0	0
BG22Y On 21/07/2016 Spot Bond			100.00000	38.40287	100.00000	38.30778				0.00	0	0
Total BG22YU SPOT										0.00	0	0
Total For BG22YU										0.00	0	0
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BG32A1 SPOT										0.00	0	0
Total For BG32A1										0.00	0	0
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	101.13248				0.00	0	0
Total BG32A2 SPOT										0.00	0	0
Total For BG32A2										0.00	0	0
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	101.15449				0.00	0	0
Total BG32A3 SPOT										0.00	0	0
Total For BG32A3										0.00	0	0
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	101.16183				0.00	0	0
Total BG32A4 SPOT										0.00	0	0
Total For BG32A4										0.00	0	0
BG32B On 30/10/2016 Spot Bond				100.00000	0.00000	101.24982				0.00	0	0
Total BG32B SPOT										0.00	0	0
Total For BG32B										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BG32C On 30/10/2016 Spot Bond				100.00000	0.00000	101.36706			0.00	0	0
Total BG32C SPOT									0.00	0	0
Total For BG32C									0.00	0	0
BG32D On 30/10/2016 Spot Bond			100.00000	24.03547	100.00000	23.97596			0.00	0	0
Total BG32DU SPOT									0.00	0	0
Total For BG32DU									0.00	0	0
BG32YI On 30/10/2016 Spot Bond			100.00000	24.03547	100.00000	23.97596			0.00	0	0
Total BG32YU SPOT									0.00	0	0
Total For BG32YU									0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total BG42A1 SPOT									0.00	0	0
Total For BG42A1									0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	100.19507			0.00	0	0
Total BG42A2 SPOT									0.00	0	0
Total For BG42A2									0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	100.19870			0.00	0	0
Total BG42A3 SPOT									0.00	0	0
Total For BG42A3									0.00	0	0
BG42A On 15/03/2017 Spot Bond			8.03500	101.62689	8.03500	101.60514			0.00	0	0
Total BG42A4 SPOT									0.00	0	0
Total For BG42A4									0.00	0	0
BG42B On 15/03/2017 Spot Bond				100.00000	0.00000	100.20959			0.00	0	0
Total BG42B SPOT									0.00	0	0
Total For BG42B									0.00	0	0
BG42C On 15/06/2017 Spot Bond				100.00000	0.00000	100.22881			0.00	0	0
Total BG42C SPOT									0.00	0	0
Total For BG42C									0.00	0	0
BG42D On 15/03/2017 Spot Bond			100.00000	21.53858	100.00000	21.48640			0.00	0	0
Total BG42DU SPOT									0.00	0	0
Total For BG42DU									0.00	0	0
BG42YI On 15/03/2017 Spot Bond			100.00000	21.53858	100.00000	21.48640			0.00	0	0
Total BG42YU SPOT									0.00	0	0
Total For BG42YU									0.00	0	0
BGL01 On 19/11/2024 Spot Bond				100.00000	0.00000	100.88109			0.00	0	0
Total BGL01 SPOT									0.00	0	0
Total For BGL01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BGL02 On 19/11/2024 Spot Bond			10.74500	104.30396	10.74500	104.07317			0.00	0	0
Total BGL02 SPOT									0.00	0	0
Total For BGL02									0.00	0	0
BGL03 On 05/02/2025 Spot Bond				100.00000	0.00000	101.24806			0.00	300,000,000	110,000,000
Total BGL03 SPOT									0.00	300,000,000	110,000,000
Total For BGL03									0.00	300,000,000	110,000,000
BGL04 On 05/02/2025 Spot Bond			10.63500	99.05789	10.63500	99.14922			0.00	0	0
Total BGL04 SPOT									0.00	0	0
Total For BGL04									0.00	0	0
BGR01 On 04/02/2016 Spot Bond				100.00000	0.00000	101.00603			0.00	0	0
Total BGR01 SPOT									0.00	0	0
Total For BGR01									0.00	0	0
BGR01 On 17/12/2015 Spot Bond			100.00000	64.71673	100.00000	64.59394			0.00	0	0
Total BGR01U SPOT									0.00	0	0
Total For BGR01U									0.00	0	0
BID04 On 23/11/2017 Spot Bond				100.00000	0.00000	100.49582			0.00	0	360,000,000
Total BID04 SPOT									0.00	0	360,000,000
Total For BID04									0.00	0	360,000,000
BID05 On 26/06/2019 Spot Bond				100.00000	0.00000	99.54899			0.00	0	0
Total BID05 SPOT									0.00	0	0
Total For BID05									0.00	0	0
BID06 On 30/06/2019 Spot Bond			8.36000	70.86998	8.36000	103.79139			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
BIDC43 On 15/04/2015 Spot Bond				100.00000	0.00000	98.13406			0.00	0	0
Total BIDC43 SPOT									0.00	0	0
Total For BIDC43									0.00	0	0
BIDC44 On 08/05/2015 Spot Bond				100.00000	0.00000	99.23459			0.00	0	0
Total BIDC44 SPOT									0.00	0	0
Total For BIDC44									0.00	0	0
BLG1A On 21/11/2015 Spot Bond				100.00000	0.00000	100.55544			0.00	0	0
Total BLG1A4 SPOT									0.00	0	0
Total For BLG1A4									0.00	0	0
BLG1A On 21/11/2032 Spot Bond				100.00000	0.00000	100.64058			0.00	0	0
Total BLG1A6 SPOT									0.00	0	0
Total For BLG1A6									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BLG1B On 21/11/2015 Spot Bond				100.00000	0.00000	100.54127				0.00	0	0
Total BLG1B SPOT										0.00	0	0
Total For BLG1B										0.00	0	0
BLG1C On 21/11/2015 Spot Bond				100.00000	0.00000	100.56782				0.00	0	0
Total BLG1C SPOT										0.00	0	0
Total For BLG1C										0.00	0	0
BLG1D On 21/11/2015 Spot Bond				100.00000	0.00000	100.61604				0.00	0	0
Total BLG1D SPOT										0.00	0	0
Total For BLG1D										0.00	0	0
BLG1E On 21/11/2015 Spot Bond				100.00000	0.00000	100.81596				0.00	0	0
Total BLG1E SPOT										0.00	0	0
Total For BLG1E										0.00	0	0
BLG1F On 21/11/2032 Spot Bond				100.00000	0.00000	101.15752				0.00	0	0
Total BLG1F SPOT										0.00	0	0
Total For BLG1F										0.00	0	0
BNP01 On 11/06/2015 Spot Bond				100.00000	0.00000	100.25154				0.00	0	0
Total BNP01 SPOT										0.00	0	0
Total For BNP01										0.00	0	0
BSR11L On 19/06/2015 Spot Bond			100.00000	82.59484	100.00000	82.41170				0.00	0	0
Total BSR11U SPOT										0.00	0	0
Total For BSR11U										0.00	0	0
BSR12 On 25/01/2016 Spot Bond				100.00000	0.00000	101.39709				0.00	0	0
Total BSR12 SPOT										0.00	0	0
Total For BSR12										0.00	0	0
BSR13 On 26/07/2016 Spot Bond				100.00000	0.00000	101.43658				0.00	0	0
Total BSR13 SPOT										0.00	0	0
Total For BSR13										0.00	0	0
BTC005 On 20/10/2015 Spot Bond				100.00000	0.00000	96.00510				0.00	0	0
Total BTC005 SPOT										0.00	0	0
Total For BTC005										0.00	0	0
BTC010 On 24/11/2015 Spot Bond				100.00000	0.00000	95.39313				0.00	0	0
Total BTC010 SPOT										0.00	0	0
Total For BTC010										0.00	0	0
BTC013 On 19/05/2015 Spot Bond			100.00000	87.11217	100.00000	86.90476				0.00	0	0
Total BTC013 SPOT										0.00	0	0
Total For BTC013										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BTC018 On 27/03/2015 Spot Bond				100.00000	0.00000	99.96508				0.00	0	0
Total BTC018 SPOT										0.00	0	0
Total For BTC018										0.00	0	0
BTC019 On 08/04/2015 Spot Bond				100.00000	0.00000	99.75592				0.00	0	0
Total BTC019 SPOT										0.00	0	0
Total For BTC019										0.00	0	0
BTC021 On 14/04/2015 Spot Bond				100.00000	0.00000	99.65169				0.00	0	0
Total BTC021 SPOT										0.00	0	0
Total For BTC021										0.00	0	0
BTC022 On 16/04/2015 Spot Bond				100.00000	0.00000	99.61709				0.00	0	0
Total BTC022 SPOT										0.00	0	0
Total For BTC022										0.00	0	0
BTC023 On 16/07/2015 Spot Bond				100.00000	0.00000	97.90656				0.00	0	0
Total BTC023 SPOT										0.00	0	0
Total For BTC023										0.00	0	0
BTC024 On 20/04/2015 Spot Bond				100.00000	0.00000	99.54771				0.00	0	0
Total BTC024 SPOT										0.00	0	0
Total For BTC024										0.00	0	0
BTC025 On 22/04/2015 Spot Bond				100.00000	0.00000	99.51117				0.00	0	0
Total BTC025 SPOT										0.00	0	0
Total For BTC025										0.00	0	0
BTC026 On 24/04/2015 Spot Bond				100.00000	0.00000	99.47600				0.00	0	0
Total BTC026 SPOT										0.00	0	0
Total For BTC026										0.00	0	0
BTC027 On 06/05/2015 Spot Bond				100.00000	0.00000	99.26670				0.00	0	0
Total BTC027 SPOT										0.00	0	0
Total For BTC027										0.00	0	0
BTC028 On 18/05/2015 Spot Bond				100.00000	0.00000	99.05745				0.00	0	0
Total BTC028 SPOT										0.00	0	0
Total For BTC028										0.00	0	0
BTC029 On 21/05/2015 Spot Bond				100.00000	0.00000	99.00566				0.00	0	0
Total BTC029 SPOT										0.00	0	0
Total For BTC029										0.00	0	0
BTC030 On 26/05/2015 Spot Bond				100.00000	0.00000	98.63756				0.00	0	0
Total BTC030 SPOT										0.00	0	0
Total For BTC030										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BTC03 On 25/05/2015 Spot Bond				100.00000	0.00000	98.93752				0.00	0	0
Total BTC031 SPOT										0.00	0	0
Total For BTC031										0.00	0	0
BTC03 On 28/05/2015 Spot Bond				100.00000	0.00000	98.88354				0.00	0	0
Total BTC032 SPOT										0.00	0	0
Total For BTC032										0.00	0	0
BTC03 On 30/03/2015 Spot Bond				100.00000	0.00000	99.91308				0.00	0	0
Total BTC033 SPOT										0.00	0	0
Total For BTC033										0.00	0	0
BTC03 On 12/06/2015 Spot Bond				100.00000	0.00000	98.61948				0.00	0	0
Total BTC034 SPOT										0.00	0	0
Total For BTC034										0.00	0	0
BUS01 On 30/09/2016 Spot Bond			100.00000	29.35306	100.00000	29.28038				0.00	0	0
Total BUS01U SPOT										0.00	0	0
Total For BUS01U										0.00	0	0
BWZJ1 On 17/03/2017 Spot Bond				100.00000	0.00000	100.16494				0.00	0	0
Total BWZJ17 SPOT										0.00	0	0
Total For BWZJ17										0.00	0	0
BWZJ1 On 19/11/2018 Spot Bond				100.00000	0.00000	100.74331				0.00	0	0
Total BWZJ18 SPOT										0.00	0	0
Total For BWZJ18										0.00	0	0
CBL08 On 02/11/2016 Spot Bond			9.23500	112.67751	9.23500	112.64941				0.00	0	0
Total CBL08 SPOT										0.00	0	0
Total For CBL08										0.00	0	0
CBL09 On 29/01/2017 Spot Bond				100.00000	0.00000	106.35201				0.00	0	0
Total CBL09 SPOT										0.00	0	0
Total For CBL09										0.00	0	0
CBL11 On 06/05/2016 Spot Bond			8.78500	105.85127	8.78500	105.82613				0.00	0	3,710,000,000
Total CBL11 SPOT										0.00	0	3,710,000,000
Total For CBL11										0.00	0	3,710,000,000
CBL12 On 06/09/2018 Spot Bond			12.25000	98.04719	12.25000	98.01552				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				100.00000	0.00000	98.44713				0.00	0	100,000,000
Total CBL13 SPOT										0.00	0	100,000,000
Total For CBL13										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
CBL14 On 01/02/2019 Spot Bond			12.55000	98.67145	12.55000	98.63828				0.00	0	0
Total CBL14 SPOT										0.00	0	0
Total For CBL14										0.00	0	0
CBL15 On 18/05/2015 Spot Bond				100.00000	0.00000	100.78905				0.00	0	0
Total CBL15 SPOT										0.00	0	0
Total For CBL15										0.00	0	0
CBL16 On 18/05/2017 Spot Bond			9.68500	102.84996	9.68500	102.82308				0.00	0	150,000,000
Total CBL16 SPOT										0.00	0	150,000,000
Total For CBL16										0.00	0	150,000,000
CBL17 On 23/08/2019 Spot Bond				100.00000	0.00000	97.47469				0.00	0	200,000,000
Total CBL17 SPOT										0.00	0	200,000,000
Total For CBL17										0.00	0	200,000,000
CBL18 On 23/08/2019 Spot Bond			12.55000	95.98817	12.55000	95.95590				0.00	0	0
Total CBL18 SPOT										0.00	0	0
Total For CBL18										0.00	0	0
CBL19 On 02/11/2015 Spot Bond				100.00000	0.00000	101.51777				0.00	0	0
Total CBL19 SPOT										0.00	0	0
Total For CBL19										0.00	0	0
CBL20 On 14/12/2019 Spot Bond				100.00000	0.00000	92.14717				0.00	0	200,000,000
Total CBL20 SPOT										0.00	0	200,000,000
Total For CBL20										0.00	0	200,000,000
CBL21 On 06/05/2016 Spot Bond				100.00000	0.00000	100.77520				0.00	0	0
Total CBL21 SPOT										0.00	0	0
Total For CBL21										0.00	0	0
CBL22 On 06/05/2020 Spot Bond			11.77500	90.94715	11.77500	90.91841				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CCT01 On 23/06/2023 Spot Bond			9.64000	119.58301	9.64000	119.55208				0.00	0	0
Total CCT01 SPOT										0.00	0	0
Total For CCT01										0.00	0	0
CCT02 On 12/06/2024 Spot Bond			9.92000	113.36885	9.92000	113.33870				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			8.80000	115.78090	8.80000	115.75380				0.00	0	0
Total CCT03 SPOT										0.00	0	0
Total For CCT03										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CGR10 On 08/12/2016 Spot Bond				100.00000	0.00000	100.50128			0.00	0	0
Total CGR10 SPOT									0.00	0	0
Total For CGR10									0.00	0	0
CGR11 On 28/03/2016 Spot Bond			11.43500	100.50424	11.43500	100.47338			0.00	0	0
Total CGR11 SPOT									0.00	0	0
Total For CGR11									0.00	0	0
CGR13 On 27/06/2016 Spot Bond				100.00000	0.00000	99.94487			0.00	0	0
Total CGR13 SPOT									0.00	0	0
Total For CGR13									0.00	0	0
CGR14 On 13/02/2018 Spot Bond				100.00000	0.00000	103.03968			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	107.70510	10.00000	107.67700			0.00	0	0
Total CGR14/JIBAR SPOT									0.00	0	0
Total For CGR14/JIBAR									0.00	0	0
CGR15 On 22/07/2017 Spot Bond				100.00000	0.00000	102.15859			0.00	0	0
Total CGR15 SPOT									0.00	0	0
Total For CGR15									0.00	0	0
CGR16 On 22/09/2017 Spot Bond				100.00000	0.00000	100.04824			0.00	0	0
Total CGR16 SPOT									0.00	0	0
Total For CGR16									0.00	0	0
CGR17 On 24/10/2017 Spot Bond				100.00000	0.00000	101.56261			0.00	0	0
Total CGR17 SPOT									0.00	0	0
Total For CGR17									0.00	0	0
CGR8 On 22/07/2015 Spot Bond				100.00000	0.00000	102.73174			0.00	0	0
Total CGR8 SPOT									0.00	0	0
Total For CGR8									0.00	0	0
CIG02 On 30/08/2016 Spot Bond				100.00000	0.00000	100.56165			0.00	0	0
Total CIG02 SPOT									0.00	0	0
Total For CIG02									0.00	0	0
CIG03 On 30/06/2017 Spot Bond				100.00000	0.00000	102.04848			0.00	0	0
Total CIG03 SPOT									0.00	0	0
Total For CIG03									0.00	0	0
CIG04 On 30/06/2018 Spot Bond				100.00000	0.00000	102.12857			0.00	0	0
Total CIG04 SPOT									0.00	0	0
Total For CIG04									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CIG05 On 30/06/2019 Spot Bond				100.00000	0.00000	102.22057			0.00	0	0
Total CIG05 SPOT									0.00	0	0
Total For CIG05									0.00	0	0
CLA1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLA1U SPOT									0.00	0	0
Total For CLA1U									0.00	0	0
CLA2U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLA2U SPOT									0.00	0	0
Total For CLA2U									0.00	0	0
CLA3U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			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	0.00000			0.00	0	0
Total CLB1U SPOT									0.00	0	0
Total For CLB1U									0.00	0	0
CLC1U On 21/12/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLC1U SPOT									0.00	0	0
Total For CLC1U									0.00	0	0
CLN126 On 20/08/2015 Spot Bond				100.00000	0.00000	101.22359			0.00	0	0
Total CLN126 SPOT									0.00	0	0
Total For CLN126									0.00	0	0
CLN130 On 20/08/2015 Spot Bond				100.00000	0.00000	101.21118			0.00	0	0
Total CLN130 SPOT									0.00	0	0
Total For CLN130									0.00	0	0
CLN134 On 20/08/2015 Spot Bond				100.00000	0.00000	101.27674			0.00	0	0
Total CLN134 SPOT									0.00	0	0
Total For CLN134									0.00	0	0
CLN170 On 20/12/2015 Spot Bond				100.00000	0.00000	100.02982			0.00	0	0
Total CLN170 SPOT									0.00	0	0
Total For CLN170									0.00	0	0
CLN179 On 20/03/2016 Spot Bond				100.00000	0.00000	100.64064			0.00	0	0
Total CLN179 SPOT									0.00	0	0
Total For CLN179									0.00	0	0
CLN184 On 01/07/2021 Spot Bond			10.11000	102.31498	10.11000	102.28712			0.00	0	0
Total CLN184 SPOT									0.00	0	0
Total For CLN184									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN186 On 06/07/2016 Spot Bond				100.00000	0.00000	101.66151			0.00	0	0
Total CLN186 SPOT									0.00	0	0
Total For CLN186									0.00	0	0
CLN191 On 23/08/2016 Spot Bond			2.76000	121.12149	2.76000	121.11936			0.00	0	0
Total CLN191 SPOT									0.00	0	0
Total For CLN191									0.00	0	0
CLN192 On 24/08/2016 Spot Bond				100.00000	0.00000	107.20244			0.00	0	0
Total CLN192 SPOT									0.00	0	0
Total For CLN192									0.00	0	0
CLN193 On 29/08/2021 Spot Bond			3.14000	118.36084	3.14000	120.98272			0.00	0	0
Total CLN193 SPOT									0.00	0	0
Total For CLN193									0.00	0	0
CLN194 On 31/08/2016 Spot Bond			8.25000	100.57281	8.25000	100.55072			0.00	0	0
Total CLN194 SPOT									0.00	0	0
Total For CLN194									0.00	0	0
CLN198 On 13/09/2021 Spot Bond			2.87500	127.97706	2.87500	122.16751			0.00	0	0
Total CLN198 SPOT									0.00	0	0
Total For CLN198									0.00	0	0
CLN199 On 13/09/2016 Spot Bond			2.40000	126.28220	2.40000	120.55112			0.00	0	0
Total CLN199 SPOT									0.00	0	0
Total For CLN199									0.00	0	0
CLN200 On 20/12/2016 Spot Bond				100.00000	0.00000	100.07465			0.00	0	0
Total CLN200 SPOT									0.00	0	0
Total For CLN200									0.00	0	0
CLN215 On 17/10/2016 Spot Bond			8.28500	104.07330	8.28500	104.05009			0.00	0	0
Total CLN215 SPOT									0.00	0	0
Total For CLN215									0.00	0	0
CLN219 On 20/10/2016 Spot Bond				100.00000	0.00000	101.38756			0.00	0	0
Total CLN219 SPOT									0.00	0	0
Total For CLN219									0.00	0	0
CLN220 On 20/10/2016 Spot Bond				100.00000	0.00000	101.40268			0.00	0	0
Total CLN220 SPOT									0.00	0	0
Total For CLN220									0.00	0	0
CLN221 On 20/10/2016 Spot Bond			8.33500	104.16542	8.33500	104.14206			0.00	0	0
Total CLN221 SPOT									0.00	0	0
Total For CLN221									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN222 On 20/10/2016 Spot Bond			8.33500	104.16542	8.33500	104.14206			0.00	0	0
Total CLN222 SPOT									0.00	0	0
Total For CLN222									0.00	0	0
CLN225 On 09/12/2016 Spot Bond			8.38500	102.98996	8.38500	102.96672			0.00	0	0
Total CLN225 SPOT									0.00	0	0
Total For CLN225									0.00	0	0
CLN226 On 20/12/2016 Spot Bond				100.00000	0.00000	100.03252			0.00	0	0
Total CLN226 SPOT									0.00	0	0
Total For CLN226									0.00	0	0
CLN227 On 20/12/2016 Spot Bond				100.00000	0.00000	100.04411			0.00	0	0
Total CLN227 SPOT									0.00	0	0
Total For CLN227									0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700			0.00	0	0
Total CLN230/JIBAR SPOT									0.00	0	0
Total For CLN230/JIBAR									0.00	0	0
CLN231 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700			0.00	0	0
Total CLN231/JIBAR SPOT									0.00	0	0
Total For CLN231/JIBAR									0.00	0	0
CLN237 On 14/02/2017 Spot Bond				100.00000	0.00000	100.77901			0.00	0	0
Total CLN237 SPOT									0.00	0	0
Total For CLN237									0.00	0	0
CLN239 On 20/03/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total CLN239 SPOT									0.00	0	0
Total For CLN239									0.00	0	0
CLN241 On 24/02/2017 Spot Bond				100.00000	0.00000	100.64579			0.00	0	0
Total CLN241 SPOT									0.00	0	0
Total For CLN241									0.00	0	0
CLN242 On 24/02/2019 Spot Bond			9.35000	100.76017	9.35000	100.73474			0.00	0	0
Total CLN242 SPOT									0.00	0	0
Total For CLN242									0.00	0	0
CLN243 On 24/02/2019 Spot Bond			9.35000	100.76017	9.35000	100.73474			0.00	0	0
Total CLN243 SPOT									0.00	0	0
Total For CLN243									0.00	0	0
CLN247 On 24/02/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total CLN247 SPOT									0.00	0	0
Total For CLN247									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN25(On 26/03/2015 Spot Bond				100.00000	0.00000	99.98253			0.00	0	0
Total CLN250 SPOT									0.00	0	0
Total For CLN250									0.00	0	0
CLN25 On 26/03/2015 Spot Bond				100.00000	0.00000	99.98304			0.00	0	0
Total CLN251 SPOT									0.00	0	0
Total For CLN251									0.00	0	0
CLN25 On 26/03/2015 Spot Bond				100.00000	0.00000	99.98307			0.00	0	0
Total CLN252 SPOT									0.00	0	0
Total For CLN252									0.00	0	0
CLN25 On 26/03/2015 Spot Bond				100.00000	0.00000	99.98253			0.00	0	0
Total CLN253 SPOT									0.00	0	0
Total For CLN253									0.00	0	0
CLN25 On 26/03/2015 Spot Bond				100.00000	0.00000	99.98253			0.00	0	0
Total CLN254 SPOT									0.00	0	0
Total For CLN254									0.00	0	0
CLN25 On 26/03/2015 Spot Bond				100.00000	0.00000	99.98226			0.00	0	0
Total CLN255 SPOT									0.00	0	0
Total For CLN255									0.00	0	0
CLN25 On 26/03/2017 Spot Bond				100.00000	0.00000	100.80851			0.00	0	0
Total CLN256 SPOT									0.00	0	0
Total For CLN256									0.00	0	0
CLN25 On 26/03/2017 Spot Bond				100.00000	0.00000	100.45762			0.00	0	0
Total CLN257 SPOT									0.00	0	0
Total For CLN257									0.00	0	0
CLN25 On 26/03/2017 Spot Bond				100.00000	0.00000	100.90109			0.00	0	0
Total CLN258 SPOT									0.00	0	0
Total For CLN258									0.00	0	0
CLN25 On 26/03/2017 Spot Bond				100.00000	0.00000	100.90109			0.00	0	0
Total CLN259 SPOT									0.00	0	0
Total For CLN259									0.00	0	0
CLN26 On 26/03/2017 Spot Bond				100.00000	0.00000	100.90109			0.00	0	0
Total CLN260 SPOT									0.00	0	0
Total For CLN260									0.00	0	0
CLN26 On 26/03/2017 Spot Bond				100.00000	0.00000	100.36516			0.00	0	0
Total CLN261 SPOT									0.00	0	0
Total For CLN261									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN262 On 26/03/2019 Spot Bond			8.98000	102.21052	8.98000	102.18572			0.00	0	0
Total CLN262 SPOT									0.00	0	0
Total For CLN262									0.00	0	0
CLN268 On 30/04/2017 Spot Bond				100.00000	0.00000	101.88199			0.00	0	0
Total CLN268 SPOT									0.00	0	0
Total For CLN268									0.00	0	0
CLN269 On 20/06/2017 Spot Bond				100.00000	0.00000	100.04810			0.00	0	0
Total CLN269 SPOT									0.00	0	0
Total For CLN269									0.00	0	0
CLN272 On 20/06/2017 Spot Bond				100.00000	0.00000	100.43577			0.00	0	0
Total CLN272 SPOT									0.00	0	0
Total For CLN272									0.00	0	0
CLN273 On 20/06/2017 Spot Bond				100.00000	0.00000	100.43528			0.00	0	0
Total CLN273 SPOT									0.00	0	0
Total For CLN273									0.00	0	0
CLN274 On 20/06/2017 Spot Bond				100.00000	0.00000	100.39023			0.00	0	0
Total CLN274 SPOT									0.00	0	0
Total For CLN274									0.00	0	0
CLN275 On 22/05/2017 Spot Bond				100.00000	0.00000	100.63647			0.00	0	0
Total CLN275 SPOT									0.00	0	0
Total For CLN275									0.00	0	0
CLN277 On 25/05/2017 Spot Bond				100.00000	0.00000	100.70199			0.00	0	0
Total CLN277 SPOT									0.00	0	0
Total For CLN277									0.00	0	0
CLN278 On 20/06/2017 Spot Bond				100.00000	0.00000	100.55285			0.00	0	0
Total CLN278 SPOT									0.00	0	0
Total For CLN278									0.00	0	0
CLN279 On 20/06/2015 Spot Bond				100.00000	0.00000	100.77945			0.00	0	0
Total CLN279 SPOT									0.00	0	0
Total For CLN279									0.00	0	0
CLN280 On 07/06/2017 Spot Bond				100.00000	0.00000	101.25604			0.00	0	0
Total CLN280 SPOT									0.00	0	0
Total For CLN280									0.00	0	0
CLN281 On 21/06/2015 Spot Bond				100.00000	0.00000	100.13362			0.00	0	0
Total CLN281 SPOT									0.00	0	0
Total For CLN281									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN282 On 27/06/2015 Spot Bond				100.00000	0.00000	100.03984			0.00	0	0
Total CLN282 SPOT									0.00	0	0
Total For CLN282									0.00	0	0
CLN283 On 20/09/2015 Spot Bond				100.00000	0.00000	100.10364			0.00	0	0
Total CLN283 SPOT									0.00	0	0
Total For CLN283									0.00	0	0
CLN288 On 10/08/2017 Spot Bond				100.00000	0.00000	101.28725			0.00	0	0
Total CLN288 SPOT									0.00	0	0
Total For CLN288									0.00	0	0
CLN289 On 30/08/2017 Spot Bond				100.00000	0.00000	100.94615			0.00	0	0
Total CLN289 SPOT									0.00	0	0
Total For CLN289									0.00	0	0
CLN290 On 26/06/2017 Spot Bond				100.00000	0.00000	100.17791			0.00	0	0
Total CLN290 SPOT									0.00	0	0
Total For CLN290									0.00	0	0
CLN291 On 26/06/2017 Spot Bond				100.00000	0.00000	99.97658			0.00	0	0
Total CLN291 SPOT									0.00	0	0
Total For CLN291									0.00	0	0
CLN292 On 26/06/2017 Spot Bond				100.00000	0.00000	102.11744			0.00	0	0
Total CLN292 SPOT									0.00	0	0
Total For CLN292									0.00	0	0
CLN292 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700			0.00	0	0
Total CLN292/JIBAR SPOT									0.00	0	0
Total For CLN292/JIBAR									0.00	0	0
CLN293 On 30/06/2017 Spot Bond				100.00000	0.00000	99.72009			0.00	0	0
Total CLN293 SPOT									0.00	0	0
Total For CLN293									0.00	0	0
CLN294 On 26/06/2017 Spot Bond				100.00000	0.00000	99.97686			0.00	0	0
Total CLN294 SPOT									0.00	0	0
Total For CLN294									0.00	0	0
CLN295 On 30/06/2017 Spot Bond				100.00000	0.00000	99.77291			0.00	0	0
Total CLN295 SPOT									0.00	0	0
Total For CLN295									0.00	0	0
CLN296 On 20/12/2017 Spot Bond				100.00000	0.00000	100.04021			0.00	0	0
Total CLN296 SPOT									0.00	0	0
Total For CLN296									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN297 On 30/06/2017 Spot Bond				100.00000	0.00000	99.74323				0.00	0	0
Total CLN297 SPOT										0.00	0	0
Total For CLN297										0.00	0	0
CLN298 On 30/06/2017 Spot Bond				100.00000	0.00000	99.88465				0.00	0	0
Total CLN298 SPOT										0.00	0	0
Total For CLN298										0.00	0	0
CLN299 On 30/06/2017 Spot Bond				100.00000	0.00000	99.87675				0.00	0	0
Total CLN299 SPOT										0.00	0	0
Total For CLN299										0.00	0	0
CLN301 On 20/12/2017 Spot Bond				100.00000	0.00000	141.73783				0.00	0	0
Total CLN301 SPOT										0.00	0	0
Total For CLN301										0.00	0	0
CLN302 On 20/12/2017 Spot Bond				100.00000	0.00000	101.24226				0.00	0	0
Total CLN302 SPOT										0.00	0	0
Total For CLN302										0.00	0	0
CLN303 On 20/12/2017 Spot Bond				100.00000	0.00000	142.83641				0.00	0	0
Total CLN303 SPOT										0.00	0	0
Total For CLN303										0.00	0	0
CLN304 On 20/12/2017 Spot Bond				100.00000	0.00000	141.00939				0.00	0	0
Total CLN304 SPOT										0.00	0	0
Total For CLN304										0.00	0	0
CLN305 On 20/12/2017 Spot Bond				100.00000	0.00000	140.06975				0.00	0	0
Total CLN305 SPOT										0.00	0	0
Total For CLN305										0.00	0	0
CLN310 On 20/03/2018 Spot Bond				100.00000	0.00000	137.81281				0.00	0	0
Total CLN310 SPOT										0.00	0	0
Total For CLN310										0.00	0	0
CLN311 On 20/03/2018 Spot Bond				100.00000	0.00000	138.41045				0.00	0	0
Total CLN311 SPOT										0.00	0	0
Total For CLN311										0.00	0	0
CLN313 On 14/11/2022 Spot Bond				100.00000	0.00000	100.88227				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314 On 14/11/2022 Spot Bond			10.42500	98.87280	10.42500	98.84506				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN315 On 20/03/2023 Spot Bond			10.94500	95.55365	10.94500	95.52599				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN316 On 30/06/2017 Spot Bond				100.00000	0.00000	99.88222				0.00	0	0
Total CLN316 SPOT										0.00	0	0
Total For CLN316										0.00	0	0
CLN317 On 20/03/2023 Spot Bond				100.00000	0.00000	100.12364				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN318 On 14/11/2022 Spot Bond				100.00000	0.00000	100.86247				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN319 On 24/07/2017 Spot Bond				100.00000	0.00000	101.27792				0.00	0	0
Total CLN319 SPOT										0.00	0	0
Total For CLN319										0.00	0	0
CLN320 On 30/04/2018 Spot Bond				100.00000	0.00000	101.23191				0.00	0	0
Total CLN320 SPOT										0.00	0	0
Total For CLN320										0.00	0	0
CLN321 On 30/04/2018 Spot Bond			8.80500	107.92811	8.80500	103.51169				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0
CLN322 On 20/12/2015 Spot Bond				100.00000	0.00000	100.10892				0.00	0	0
Total CLN322 SPOT										0.00	0	0
Total For CLN322										0.00	0	0
CLN323 On 24/07/2017 Spot Bond				100.00000	0.00000	101.26280				0.00	0	0
Total CLN323 SPOT										0.00	0	0
Total For CLN323										0.00	0	0
CLN324 On 20/06/2018 Spot Bond				100.00000	0.00000	134.71120				0.00	0	0
Total CLN324 SPOT										0.00	0	0
Total For CLN324										0.00	0	0
CLN326 On 20/06/2018 Spot Bond				100.00000	0.00000	100.11576				0.00	0	0
Total CLN326 SPOT										0.00	0	0
Total For CLN326										0.00	0	0
CLN327 On 20/06/2023 Spot Bond				100.00000	0.00000	100.12337				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN328 On 20/06/2018 Spot Bond				100.00000	0.00000	100.03529				0.00	0	0
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN330 On 20/06/2017 Spot Bond				100.00000	0.00000	100.08096				0.00	0	0
Total CLN330 SPOT										0.00	0	0
Total For CLN330										0.00	0	0
CLN331 On 20/06/2017 Spot Bond				100.00000	0.00000	80.70462				0.00	0	0
Total CLN331 SPOT										0.00	0	0
Total For CLN331										0.00	0	0
CLN332 On 20/06/2018 Spot Bond				100.00000	0.00000	100.04608				0.00	0	0
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN333 On 30/06/2017 Spot Bond				100.00000	0.00000	99.88222				0.00	0	0
Total CLN333 SPOT										0.00	0	0
Total For CLN333										0.00	0	0
CLN334 On 20/09/2015 Spot Bond				100.00000	0.00000	122.02611				0.00	0	0
Total CLN334 SPOT										0.00	0	0
Total For CLN334										0.00	0	0
CLN335 On 20/09/2018 Spot Bond				100.00000	0.00000	122.15627				0.00	0	0
Total CLN335 SPOT										0.00	0	0
Total For CLN335										0.00	0	0
CLN336 On 28/07/2017 Spot Bond				100.00000	0.00000	101.26136				0.00	0	0
Total CLN336 SPOT										0.00	0	0
Total For CLN336										0.00	0	0
CLN337 On 20/12/2018 Spot Bond				100.00000	0.00000	100.14257				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN338 On 30/06/2017 Spot Bond				100.00000	0.00000	99.88153				0.00	0	0
Total CLN338 SPOT										0.00	0	0
Total For CLN338										0.00	0	0
CLN339 On 20/06/2017 Spot Bond				100.00000	0.00000	100.07996				0.00	0	0
Total CLN339 SPOT										0.00	0	0
Total For CLN339										0.00	0	0
CLN340 On 20/12/2023 Spot Bond				100.00000	0.00000	100.05125				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN344 On 20/12/2018 Spot Bond				100.00000	0.00000	100.02036				0.00	0	0
Total CLN344 SPOT										0.00	0	0
Total For CLN344										0.00	0	0
CLN345 On 20/12/2023 Spot Bond				100.00000	0.00000	100.11970				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN346 On 28/07/2017 Spot Bond				100.00000	0.00000	101.24928				0.00	0	0
Total CLN346 SPOT										0.00	0	0
Total For CLN346										0.00	0	0
CLN347 On 10/02/2016 Spot Bond				100.00000	0.00000	100.93861				0.00	0	0
Total CLN347 SPOT										0.00	0	0
Total For CLN347										0.00	0	0
CLN349 On 30/06/2017 Spot Bond				100.00000	0.00000	99.88495				0.00	0	0
Total CLN349 SPOT										0.00	0	0
Total For CLN349										0.00	0	0
CLN350 On 28/10/2018 Spot Bond				100.00000	0.00000	101.18920				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN353 On 28/05/2019 Spot Bond				100.00000	0.00000	100.49775				0.00	0	0
Total CLN353 SPOT										0.00	0	0
Total For CLN353										0.00	0	0
CLN354 On 20/12/2018 Spot Bond				100.00000	0.00000	104.67129				0.00	0	0
Total CLN354 SPOT										0.00	0	0
Total For CLN354										0.00	0	0
CLN358 On 30/04/2018 Spot Bond				100.00000	0.00000	103.24048				0.00	0	0
Total CLN358 SPOT										0.00	0	0
Total For CLN358										0.00	0	0
CLN359 On 24/07/2017 Spot Bond				100.00000	0.00000	103.31721				0.00	0	0
Total CLN359 SPOT										0.00	0	0
Total For CLN359										0.00	0	0
CLN360 On 20/03/2019 Spot Bond				100.00000	0.00000	100.09942				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN362 On 20/03/2024 Spot Bond			9.60500	107.42532	9.60500	105.74426				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN363 On 20/03/2024 Spot Bond				100.00000	0.00000	100.02647				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN364 On 06/08/2023 Spot Bond				100.00000	0.00000	103.63995				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN365 On 20/03/2024 Spot Bond			11.74500	108.99358	11.74500	106.91620				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN366 On 06/08/2023 Spot Bond				100.00000	0.00000	101.28465				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN367 On 06/08/2023 Spot Bond			11.77500	106.59576	11.77500	106.56208				0.00	0	0
Total CLN367 SPOT										0.00	0	0
Total For CLN367										0.00	0	0
CLN368 On 26/07/2022 Spot Bond			10.02000	107.24477	10.02000	107.21581				0.00	0	0
Total CLN368 SPOT										0.00	0	0
Total For CLN368										0.00	0	0
CLN369 On 06/08/2023 Spot Bond				100.00000	0.00000	101.28465				0.00	0	0
Total CLN369 SPOT										0.00	0	0
Total For CLN369										0.00	0	0
CLN370 On 26/07/2022 Spot Bond				100.00000	0.00000	101.34711				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN371 On 20/03/2024 Spot Bond				100.00000	0.00000	102.43262				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN372 On 20/09/2023 Spot Bond				100.00000	0.00000	100.02475				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN373 On 20/09/2023 Spot Bond				100.00000	0.00000	100.02705				0.00	0	0
Total CLN373 SPOT										0.00	0	0
Total For CLN373										0.00	0	0
CLN374 On 20/06/2019 Spot Bond				100.00000	0.00000	100.02717				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN375 On 30/06/2017 Spot Bond				100.00000	0.00000	99.87716				0.00	0	0
Total CLN375 SPOT										0.00	0	0
Total For CLN375										0.00	0	0
CLN376 On 20/03/2021 Spot Bond			9.12500	103.58057	9.12500	103.55546				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN377 On 30/06/2017 Spot Bond				100.00000	0.00000	99.85785				0.00	0	0
Total CLN377 SPOT										0.00	0	0
Total For CLN377										0.00	0	0
CLN378 On 20/06/2019 Spot Bond				100.00000	0.00000	100.12010				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN379 On 20/03/2024 Spot Bond			10.57000	100.05355	10.57000	100.02555				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN380 On 20/09/2024 Spot Bond			11.00000	100.17474	11.00000	100.14559				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN381 On 21/07/2015 Spot Bond				100.00000	0.00000	101.27820				0.00	0	0
Total CLN381 SPOT										0.00	0	0
Total For CLN381										0.00	0	0
CLN382 On 20/03/2021 Spot Bond				100.00000	0.00000	100.12206				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN383 On 22/07/2017 Spot Bond				100.00000	0.00000	101.30023				0.00	0	0
Total CLN383 SPOT										0.00	0	0
Total For CLN383										0.00	0	0
CLN384 On 20/09/2024 Spot Bond			11.53500	103.02916	11.53500	102.99776				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN385 On 20/09/2024 Spot Bond				100.00000	0.00000	100.13358				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN386 On 20/03/2021 Spot Bond				100.00000	0.00000	100.02693				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN387 On 26/01/2021 Spot Bond				100.00000	0.00000	101.45184				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN388 On 20/09/2019 Spot Bond				100.00000	0.00000	100.03454				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN389 On 06/08/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN389 SPOT										0.00	0	0
Total For CLN389										0.00	0	0
CLN390 On 01/10/2016 Spot Bond				100.00000	0.00000	99.86249				0.00	0	0
Total CLN390 SPOT										0.00	0	0
Total For CLN390										0.00	0	0
CLN391 On 20/12/2015 Spot Bond				100.00000	0.00000	100.01833				0.00	0	0
Total CLN391 SPOT										0.00	0	0
Total For CLN391										0.00	0	0
CLN392 On 20/03/2017 Spot Bond				100.00000	0.00000	100.10364				0.00	0	0
Total CLN392 SPOT										0.00	0	0
Total For CLN392										0.00	0	0
CLN393 On 20/12/2019 Spot Bond				100.00000	0.00000	89.00000				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN394 On 20/09/2022 Spot Bond				100.00000	0.00000	100.10958				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN395 On 02/03/2018 Spot Bond				100.00000	0.00000	100.39495				0.00	0	0
Total CLN395 SPOT										0.00	0	0
Total For CLN395										0.00	0	0
CLN396 On 20/03/2020 Spot Bond				100.00000	0.00000	100.14254				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN42 On 18/04/2028 Spot Bond			7.01000	40.65507	7.01000	41.26183				0.00	0	0
Total CLN42 SPOT										0.00	0	0
Total For CLN42										0.00	0	0
CLN55 On 18/04/2028 Spot Bond				100.00000	0.00000	173.78987				0.00	0	0
Total CLN55 SPOT										0.00	0	0
Total For CLN55										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN61 On 02/03/2028 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total CLN61 SPOT									0.00	0	0
Total For CLN61									0.00	0	0
CLN81 On 18/04/2028 Spot Bond			8.17500	103.10134	8.17500	147.56357			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			7.79000	37.45712	7.79000	165.06184			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			7.79000	37.89799	7.79000	165.35535			0.00	0	0
Total CLN89 SPOT									0.00	0	0
Total For CLN89									0.00	0	0
CLNF01 On 20/10/2015 Spot Bond				100.00000	0.00000	95.99856			0.00	0	0
Total CLNF01 SPOT									0.00	0	0
Total For CLNF01									0.00	0	0
CLNF02 On 20/10/2015 Spot Bond				100.00000	0.00000	95.96435			0.00	0	0
Total CLNF02 SPOT									0.00	0	0
Total For CLNF02									0.00	0	0
CLNF03 On 10/10/2016 Spot Bond				100.00000	0.00000	101.67282			0.00	0	0
Total CLNF03 SPOT									0.00	0	0
Total For CLNF03									0.00	0	0
CLNF04 On 10/10/2016 Spot Bond				100.00000	0.00000	101.67282			0.00	0	0
Total CLNF04 SPOT									0.00	0	0
Total For CLNF04									0.00	0	0
CLNF05 On 20/09/2016 Spot Bond				100.00000	0.00000	100.03384			0.00	0	0
Total CLNF05 SPOT									0.00	0	0
Total For CLNF05									0.00	0	0
CLNF06 On 20/12/2016 Spot Bond				100.00000	0.00000	100.02631			0.00	0	0
Total CLNF06 SPOT									0.00	0	0
Total For CLNF06									0.00	0	0
CLNF07 On 20/06/2017 Spot Bond				100.00000	0.00000	100.02785			0.00	0	0
Total CLNF07 SPOT									0.00	0	0
Total For CLNF07									0.00	0	0
CLNF08 On 10/07/2017 Spot Bond				100.00000	0.00000	101.66633			0.00	0	0
Total CLNF08 SPOT									0.00	0	0
Total For CLNF08									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLNF09 On 20/06/2017 Spot Bond				100.00000	0.00000	100.11090				0.00	0	0
Total CLNF09 SPOT										0.00	0	0
Total For CLNF09										0.00	0	0
CLNF10 On 24/07/2017 Spot Bond				100.00000	0.00000	101.27792				0.00	0	0
Total CLNF10 SPOT										0.00	0	0
Total For CLNF10										0.00	0	0
CLNF11 On 20/03/2018 Spot Bond				100.00000	0.00000	100.10114				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				100.00000	0.00000	100.02446				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0
CLNF13 On 20/06/2019 Spot Bond				100.00000	0.00000	100.02379				0.00	0	0
Total CLNF13 SPOT										0.00	0	0
Total For CLNF13										0.00	0	0
CLNF14 On 20/09/2019 Spot Bond				100.00000	0.00000	100.02441				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
COH00 On 26/11/2018 Spot Bond				100.00000	0.00000	100.66003				0.00	0	0
Total COH001 SPOT										0.00	0	0
Total For COH001										0.00	0	0
COH00 On 15/04/2019 Spot Bond				100.00000	0.00000	101.65940				0.00	0	0
Total COH002 SPOT										0.00	0	0
Total For COH002										0.00	0	0
COJ02 On 15/09/2016 Spot Bond			8.46500	105.00517	8.46500	103.40348				0.00	0	0
Total COJ02 SPOT										0.00	0	0
Total For COJ02										0.00	0	0
COJ04 On 05/06/2018 Spot Bond			8.43500	104.27641	8.43500	104.25274				0.00	0	830,000,000
Total COJ04 SPOT										0.00	0	830,000,000
Total For COJ04										0.00	0	830,000,000
COJ05 On 05/06/2023 Spot Bond			9.76500	117.23527	9.76500	117.20457				0.00	0	0
Total COJ05 SPOT										0.00	0	0
Total For COJ05										0.00	0	0
COJ06 On 09/12/2015 Spot Bond			7.39000	105.47013	7.39000	105.44910				0.00	0	0
Total COJ06 SPOT										0.00	0	0
Total For COJ06										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
COJ07 On 23/03/2021 Spot Bond			9.33500	106.60476	9.33500	106.57833			0.00	0	0
Total COJ07 SPOT									0.00	0	0
Total For COJ07									0.00	0	0
COJG0 On 09/06/2024 Spot Bond			9.38500	107.79391	9.38500	107.76676			0.00	0	0
Total COJG01 SPOT									0.00	0	0
Total For COJG01									0.00	0	0
COT01 On 03/04/2023 Spot Bond			9.75500	96.27241	9.75500	96.24722		1,951,000,000,000.00		200,000,000	100,000,000
Total COT01 SPOT								1,951,000,000,000.00		200,000,000	100,000,000
Total For COT01								1,951,000,000,000.00		200,000,000	100,000,000
COT02 On 03/04/2028 Spot Bond			10.52000	97.54035	10.52000	97.51287			0.00	0	0
Total COT02 SPOT									0.00	0	0
Total For COT02									0.00	0	0
COT03 On 05/06/2028 Spot Bond			10.52000	95.38454	10.52000	95.35767			0.00	0	0
Total COT03 SPOT									0.00	0	0
Total For COT03									0.00	0	0
CPL003 On 28/02/2017 Spot Bond				100.00000	0.00000	100.56498			0.00	0	0
Total CPL003 SPOT									0.00	0	0
Total For CPL003									0.00	0	0
CPL007 On 01/08/2015 Spot Bond				100.00000	0.00000	101.23234			0.00	0	0
Total CPL007 SPOT									0.00	0	0
Total For CPL007									0.00	0	0
CPL01U On 12/12/2019 Spot Bond			100.00000	9.42672	100.00000	9.40387			0.00	0	0
Total CPL01U SPOT									0.00	0	0
Total For CPL01U									0.00	0	0
CPL021 On 25/08/2017 Spot Bond				100.00000	0.00000	100.58241			0.00	0	0
Total CPL021 SPOT									0.00	0	0
Total For CPL021									0.00	0	0
CPL022 On 23/09/2019 Spot Bond				100.00000	0.00000	100.03834			0.00	0	0
Total CPL022 SPOT									0.00	0	0
Total For CPL022									0.00	0	0
CPL023 On 23/04/2015 Spot Bond				100.00000	0.00000	102.90040			0.00	0	0
Total CPL023 SPOT									0.00	0	0
Total For CPL023									0.00	0	0
CPL024 On 27/11/2017 Spot Bond				100.00000	0.00000	100.54334			0.00	0	0
Total CPL024 SPOT									0.00	0	0
Total For CPL024									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CPL025 On 28/05/2015 Spot Bond				100.00000	0.00000	100.59896				0.00	0	0
Total CPL025 SPOT										0.00	0	0
Total For CPL025										0.00	0	0
CPL026 On 20/08/2015 Spot Bond				100.00000	0.00000	100.66137				0.00	0	0
Total CPL026 SPOT										0.00	0	0
Total For CPL026										0.00	0	0
CPL02U On 12/03/2020 Spot Bond			100.00000	9.47769	100.00000	9.45473				0.00	0	0
Total CPL02U SPOT										0.00	0	0
Total For CPL02U										0.00	0	0
CPL03U On 12/12/2018 Spot Bond			100.00000	11.45839	100.00000	11.43063				0.00	0	0
Total CPL03U SPOT										0.00	0	0
Total For CPL03U										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			11.10000	101.83792	11.10000	101.94120				0.00	0	12,800,000,000
Total CPV01 SPOT										0.00	0	12,800,000,000
Total For CPV01										0.00	0	12,800,000,000
DEN38U On 10/06/2018 Spot Bond			100.00000	13.50078	100.00000	13.46806				0.00	0	0
Total DEN38U SPOT										0.00	0	0
Total For DEN38U										0.00	0	0
DEN39U On 10/06/2018 Spot Bond			100.00000	5.71510	100.00000	5.70125				0.00	0	0
Total DEN39U SPOT										0.00	0	0
Total For DEN39U										0.00	0	0
DEN40U On 10/06/2018 Spot Bond			100.00000	14.19632	100.00000	14.16193				0.00	0	0
Total DEN40U SPOT										0.00	0	0
Total For DEN40U										0.00	0	0
DENG43 On 28/01/2016 Spot Bond			100.00000		0.00000	101.10822				0.00	0	0
Total DENG43 SPOT										0.00	0	0
Total For DENG43										0.00	0	0
DENG44 On 29/09/2017 Spot Bond			7.81000	97.81761	7.81000	97.79690				0.00	0	550,000,000
Total DENG44 SPOT										0.00	0	550,000,000
Total For DENG44										0.00	0	550,000,000
DENG55 On 20/11/2015 Spot Bond			100.00000		0.00000	100.62488				0.00	0	0
Total DENG55 SPOT										0.00	0	0
Total For DENG55										0.00	0	0
DENG56 On 25/02/2016 Spot Bond			100.00000		0.00000	100.54453				0.00	0	0
Total DENG56 SPOT										0.00	0	0
Total For DENG56										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
DENG5 On 03/03/2016 Spot Bond				100.00000	0.00000	100.42678				0.00	0	0
Total DENG57 SPOT										0.00	0	0
Total For DENG57										0.00	0	0
DLT02L On 06/11/2015 Spot Bond			100.00000	61.83467	100.00000	61.67983				0.00	0	0
Total DLT02U SPOT										0.00	0	0
Total For DLT02U										0.00	0	0
DLTB02 On 09/12/2016 Spot Bond				100.00000	0.00000	100.33763				0.00	0	0
Total DLTB02 SPOT										0.00	0	0
Total For DLTB02										0.00	0	0
DLTB03 On 09/10/2017 Spot Bond				100.00000	0.00000	101.69470				0.00	0	0
Total DLTB03 SPOT										0.00	0	0
Total For DLTB03										0.00	0	0
DLTC09 On 05/08/2015 Spot Bond				100.00000	0.00000	100.96886				0.00	0	0
Total DLTC09 SPOT										0.00	0	0
Total For DLTC09										0.00	0	0
DLTC10 On 03/02/2016 Spot Bond				100.00000	0.00000	101.01549				0.00	0	0
Total DLTC10 SPOT										0.00	0	0
Total For DLTC10										0.00	0	0
DOL003 On 20/09/2018 Spot Bond				100.00000	0.00000	100.14230				0.00	0	0
Total DOL003 SPOT										0.00	0	0
Total For DOL003										0.00	0	0
DOL004 On 24/01/2019 Spot Bond				100.00000	0.00000	102.13218				0.00	0	0
Total DOL004 SPOT										0.00	0	0
Total For DOL004										0.00	0	0
DOL007 On 20/06/2019 Spot Bond				100.00000	0.00000	100.12403				0.00	0	0
Total DOL007 SPOT										0.00	0	0
Total For DOL007										0.00	0	0
DOL009 On 20/12/2019 Spot Bond				100.00000	0.00000	100.19178				0.00	0	0
Total DOL009 SPOT										0.00	0	0
Total For DOL009										0.00	0	0
DRD04 On 03/07/2015 Spot Bond				100.00000	0.00000	102.41717				0.00	0	0
Total DRD04 SPOT										0.00	0	0
Total For DRD04										0.00	0	0
DV2021 On 18/06/2021 Spot Bond			8.32500	105.78232	8.32500	105.75862				0.00	0	0
Total DV2021 SPOT										0.00	0	0
Total For DV2021										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DV21 On 15/06/2016 Spot Bond			7.13500	113.18369	7.13500	113.16190			0.00	0	300,000,000
Total DV21 SPOT									0.00	0	300,000,000
Total For DV21									0.00	0	300,000,000
DV22 On 07/02/2020 Spot Bond			8.18500	106.20703	8.18500	106.18350			0.00	0	1,350,000,000
Total DV22 SPOT									0.00	0	1,350,000,000
Total For DV22									0.00	0	1,350,000,000
DV23 On 27/02/2023 Spot Bond			8.95500	106.57343	8.95500	106.54764		1,826,502,097,500.00		203,964,500	1,241,456,800
Total DV23 SPOT								1,826,502,097,500.00		203,964,500	1,241,456,800
Total For DV23								1,826,502,097,500.00		203,964,500	1,241,456,800
DV24 On 18/02/2024 Spot Bond			9.01500	105.01843	9.01500	104.99285			0.00	0	200,000,000
Total DV24 SPOT									0.00	0	200,000,000
Total For DV24									0.00	0	200,000,000
DV29 On 18/02/2029 Spot Bond			9.17000	108.21186	9.17000	108.18506			0.00	0	300,000,000
Total DV29 SPOT									0.00	0	300,000,000
Total For DV29									0.00	0	300,000,000
DVC005 On 23/06/2015 Spot Bond				100.00000	0.00000	100.03616			0.00	100,000,000	50,000,000
Total DVC005 SPOT									0.00	100,000,000	50,000,000
Total For DVC005									0.00	100,000,000	50,000,000
DVC006 On 29/06/2015 Spot Bond				100.00000	0.00000	99.91514			0.00	200,000,000	100,000,000
Total DVC006 SPOT									0.00	200,000,000	100,000,000
Total For DVC006									0.00	200,000,000	100,000,000
DVC007 On 15/09/2015 Spot Bond				100.00000	0.00000	100.16654			0.00	80,000,000	40,000,000
Total DVC007 SPOT									0.00	80,000,000	40,000,000
Total For DVC007									0.00	80,000,000	40,000,000
DVC008 On 20/11/2015 Spot Bond				100.00000	0.00000	100.62222			0.00	0	0
Total DVC008 SPOT									0.00	0	0
Total For DVC008									0.00	0	0
DVC009 On 11/06/2015 Spot Bond				100.00000	0.00000	100.23728			0.00	0	0
Total DVC009 SPOT									0.00	0	0
Total For DVC009									0.00	0	0
DVC010 On 15/09/2015 Spot Bond				100.00000	0.00000	100.24074			0.00	0	0
Total DVC010 SPOT									0.00	0	0
Total For DVC010									0.00	0	0
DVF16 On 19/11/2016 Spot Bond				100.00000	0.00000	100.76011			0.00	0	0
Total DVF16 SPOT									0.00	0	0
Total For DVF16									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DVF17 On 18/03/2017 Spot Bond				100.00000	0.00000	99.95040			0.00	0	0
Total DVF17 SPOT									0.00	0	0
Total For DVF17									0.00	0	0
DVF18 On 30/03/2018 Spot Bond				100.00000	0.00000	99.50792			0.00	0	0
Total DVF18 SPOT									0.00	0	0
Total For DVF18									0.00	0	0
E170 On 01/08/2020 Spot Bond			7.72000	126.90968	7.72000	126.88314		102,676,000,000.00		13,300,000	2,000,000,000
Total E170 SPOT								102,676,000,000.00		13,300,000	2,000,000,000
Total For E170								102,676,000,000.00		13,300,000	2,000,000,000
EDC01 On 04/04/2016 Spot Bond				100.00000	0.00000	92.60775			0.00	0	0
Total EDC01 SPOT									0.00	0	0
Total For EDC01									0.00	0	0
EFC02 On 31/08/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total EFC02 SPOT									0.00	0	0
Total For EFC02									0.00	0	0
EFC03 On 31/08/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total EFC03 SPOT									0.00	0	0
Total For EFC03									0.00	0	0
EFC04 On 31/08/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total EFC04 SPOT									0.00	0	0
Total For EFC04									0.00	0	0
EL037 On 31/01/2037 Spot Bond			2.21500	100.97322	2.21500	100.97293			0.00	0	0
Total EL037 SPOT									0.00	0	0
Total For EL037									0.00	0	0
EL15 On 29/06/2015 Spot Bond			1.20000	101.18397	1.20000	134.79768			0.00	0	600,000,000
Total EL15 SPOT									0.00	0	600,000,000
Total For EL15									0.00	0	600,000,000
EL28 On 02/05/2028 Spot Bond			2.20000	122.43982	2.21000	122.30447			0.00	0	8,200,000,000
Total EL28 SPOT									0.00	0	8,200,000,000
Total For EL28									0.00	0	8,200,000,000
EL29 On 19/11/2029 Spot Bond			2.19000	110.03635	2.19000	110.03611			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			2.17000	110.15592	2.17000	110.15575			0.00	0	0
Total EL30 SPOT									0.00	0	0
Total For EL30									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EL31 On 02/06/2031 Spot Bond			2.15000	103.41445	2.15000	103.41438			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			2.19500	101.28592	2.19500	101.28568			0.00	0	0
Total EL36 SPOT									0.00	0	0
Total For EL36									0.00	0	0
EMM01 On 28/07/2020 Spot Bond			9.17500	107.38505	9.17500	107.35843			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			9.07500	107.87351	9.07500	107.84749			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			9.57000	106.79722	9.57000	106.76965			0.00	0	0
Total EMM03 SPOT									0.00	0	0
Total For EMM03									0.00	0	0
EMM04 On 16/05/2028 Spot Bond			9.80500	98.52060	9.80500	100.36639			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			9.94500	110.10398	9.94500	107.92835			0.00	0	4,333,332,900
Total EMM05 SPOT									0.00	0	4,333,332,900
Total For EMM05									0.00	0	4,333,332,900
EPF001 On 19/08/2015 Spot Bond				100.00000	0.00000	100.73617			0.00	0	0
Total EPF001 SPOT									0.00	0	0
Total For EPF001									0.00	0	0
EPF002 On 28/05/2018 Spot Bond				100.00000	0.00000	96.81056			0.00	0	0
Total EPF002 SPOT									0.00	0	0
Total For EPF002									0.00	0	0
EPF003 On 12/09/2016 Spot Bond				100.00000	0.00000	100.26717			0.00	0	0
Total EPF003 SPOT									0.00	0	0
Total For EPF003									0.00	0	0
EPF004 On 06/11/2017 Spot Bond				100.00000	0.00000	101.00621			0.00	0	0
Total EPF004 SPOT									0.00	0	0
Total For EPF004									0.00	0	0
EPF005 On 06/11/2016 Spot Bond				100.00000	0.00000	100.96789			0.00	0	0
Total EPF005 SPOT									0.00	0	0
Total For EPF005									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
EPFC1: On 05/11/2015 Spot Bond				100.00000	0.00000	100.91700				0.00	0	0
Total EPFC12 SPOT										0.00	0	0
Total For EPFC12										0.00	0	0
EPFC1: On 19/05/2015 Spot Bond				100.00000	0.00000	102.45786				0.00	0	0
Total EPFC13 SPOT										0.00	0	0
Total For EPFC13										0.00	0	0
EPFC1: On 27/05/2015 Spot Bond				100.00000	0.00000	100.53836				0.00	0	0
Total EPFC14 SPOT										0.00	0	0
Total For EPFC14										0.00	0	0
EPFC1: On 24/08/2015 Spot Bond				100.00000	0.00000	100.58742				0.00	0	0
Total EPFC15 SPOT										0.00	0	0
Total For EPFC15										0.00	0	0
EPFC1: On 23/02/2016 Spot Bond				100.00000	0.00000	100.60608				0.00	0	0
Total EPFC16 SPOT										0.00	0	0
Total For EPFC16										0.00	0	0
EQ209: On 11/06/2015 Spot Bond			100.00000	84.45098	100.00000	84.26034				0.00	0	0
Total EQ209U SPOT										0.00	0	0
Total For EQ209U										0.00	0	0
EQS02: On 01/07/2015 Spot Bond			10.96000	103.44694	10.96000	103.41677				0.00	0	0
Total EQS02 SPOT										0.00	0	0
Total For EQS02										0.00	0	0
EQS04: On 22/09/2015 Spot Bond				100.00000	0.00000	100.84718				0.00	0	0
Total EQS04 SPOT										0.00	0	0
Total For EQS04										0.00	0	0
EQS05: On 25/04/2017 Spot Bond				100.00000	0.00000	100.32127				0.00	0	0
Total EQS05 SPOT										0.00	0	0
Total For EQS05										0.00	0	0
EQS06: On 09/04/2018 Spot Bond				100.00000	0.00000	100.53409				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			9.63000	101.47066	9.63000	101.44445				0.00	0	0
Total EQS07 SPOT										0.00	0	0
Total For EQS07										0.00	0	0
EQS08: On 04/10/2018 Spot Bond				100.00000	0.00000	99.72673				0.00	0	96,000,000
Total EQS08A SPOT										0.00	0	96,000,000
Total For EQS08A										0.00	0	96,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EQS09 On 28/11/2016 Spot Bond				100.00000	0.00000	97.53806			0.00	0	10,000,000
Total EQS09 SPOT									0.00	0	10,000,000
Total For EQS09									0.00	0	10,000,000
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ERS3B3 SPOT									0.00	0	0
Total For ERS3B3									0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	100.79129			0.00	0	0
Total ERS3B4 SPOT									0.00	0	0
Total For ERS3B4									0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ERS3C3 SPOT									0.00	0	0
Total For ERS3C3									0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.83995			0.00	0	0
Total ERS3C4 SPOT									0.00	0	0
Total For ERS3C4									0.00	0	0
ERSA1 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700			0.00	0	0
Total ERSA12/JIBAR SPOT									0.00	0	0
Total For ERSA12/JIBAR									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.71108			0.00	0	0
Total ERSA14 SPOT									0.00	0	0
Total For ERSA14									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.74003			0.00	0	0
Total ERSA15 SPOT									0.00	0	0
Total For ERSA15									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.70528			0.00	0	0
Total ERSA16 SPOT									0.00	0	0
Total For ERSA16									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.72942			0.00	0	0
Total ERSA17 SPOT									0.00	0	0
Total For ERSA17									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.72323			0.00	0	0
Total ERSA18 SPOT									0.00	0	0
Total For ERSA18									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.71348			0.00	0	0
Total ERSA19 SPOT									0.00	0	0
Total For ERSA19									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES15 On 30/08/2015 Spot Bond			7.00000	100.83878	7.00000	100.82001			2,100,000,000,000.00	300,000,000	13,500,000,000
Total ES15 SPOT									2,100,000,000,000.00	300,000,000	13,500,000,000
Total For ES15									2,100,000,000,000.00	300,000,000	13,500,000,000
ES18 On 20/04/2018 Spot Bond			7.66000	108.25533	7.66000	108.23296			1,563,222,160,000.00	204,076,000	25,003,458,800
Total ES18 SPOT									1,563,222,160,000.00	204,076,000	25,003,458,800
Total For ES18									1,563,222,160,000.00	204,076,000	25,003,458,800
ES23 On 25/01/2023 Spot Bond			8.25500	111.55740	8.25500	111.53247			134,943,659,500.00	16,346,900	51,094,860,800
Total ES23 SPOT									134,943,659,500.00	16,346,900	51,094,860,800
Total For ES23									134,943,659,500.00	16,346,900	51,094,860,800
ES26 On 02/04/2026 Spot Bond			8.56000	94.85144	8.56000	94.82961			261,998,720,832,000.00	30,607,327,200	16,839,030,200
Total ES26 SPOT									261,998,720,832,000.00	30,607,327,200	16,839,030,200
Total For ES26									261,998,720,832,000.00	30,607,327,200	16,839,030,200
ES33 On 15/09/2033 Spot Bond			9.19000	85.32804	9.26500	84.72451			288,537,366,875,000.00	140,210,812,500	144,337,428,600
Total ES33 SPOT									288,537,366,875,000.00	140,210,812,500	144,337,428,600
Total For ES33									288,537,366,875,000.00	140,210,812,500	144,337,428,600
ES42 On 25/04/2042 Spot Bond			9.30000	95.66750	9.30000	95.64361			0.00	0	15,700,000,000
Total ES42 SPOT									0.00	0	15,700,000,000
Total For ES42									0.00	0	15,700,000,000
EXX01 On 19/05/2017 Spot Bond				100.00000	0.00000	100.73423			0.00	0	0
Total EXX01 SPOT									0.00	0	0
Total For EXX01									0.00	0	0
EXX02 On 19/05/2019 Spot Bond				100.00000	0.00000	100.75714			0.00	0	0
Total EXX02 SPOT									0.00	0	0
Total For EXX02									0.00	0	0
FIFB01 On 24/08/2015 Spot Bond				100.00000	0.00000	100.62249			0.00	0	0
Total FIFB01 SPOT									0.00	0	0
Total For FIFB01									0.00	0	0
FIFB02 On 17/04/2016 Spot Bond				100.00000	0.00000	101.36650			0.00	10,000,000,000	5,000,000,000
Total FIFB02 SPOT									0.00	10,000,000,000	5,000,000,000
Total For FIFB02									0.00	10,000,000,000	5,000,000,000
FIFB03 On 26/06/2016 Spot Bond				100.00000	0.00000	99.98027			0.00	0	0
Total FIFB03 SPOT									0.00	0	0
Total For FIFB03									0.00	0	0
FIFB04 On 21/11/2017 Spot Bond				100.00000	0.00000	100.64892			0.00	0	0
Total FIFB04 SPOT									0.00	0	0
Total For FIFB04									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FIFC13 On 10/04/2015 Spot Bond				100.00000	0.00000	103.25506				0.00	0	0
Total FIFC13 SPOT										0.00	0	0
Total For FIFC13										0.00	0	0
FIFC14 On 20/11/2015 Spot Bond				100.00000	0.00000	100.59011				0.00	0	0
Total FIFC14 SPOT										0.00	0	0
Total For FIFC14										0.00	0	0
FIFC15 On 02/12/2015 Spot Bond				100.00000	0.00000	100.45119				0.00	0	0
Total FIFC15 SPOT										0.00	0	0
Total For FIFC15										0.00	0	0
FIFC16 On 12/06/2015 Spot Bond				100.00000	0.00000	100.26988				0.00	0	0
Total FIFC16 SPOT										0.00	0	0
Total For FIFC16										0.00	0	0
FR002L On 02/08/2023 Spot Bond			100.00000	11.71372	100.00000	11.68439				0.00	0	0
Total FR002U SPOT										0.00	0	0
Total For FR002U										0.00	0	0
FR003L On 02/08/2023 Spot Bond			100.00000	11.40062	100.00000	11.37208				0.00	0	0
Total FR003U SPOT										0.00	0	0
Total For FR003U										0.00	0	0
FR2A4J On 15/09/2023 Spot Bond				100.00000	0.00000	100.19012				0.00	300,000,000	100,000,000
Total FR2A4A SPOT										0.00	300,000,000	100,000,000
Total For FR2A4A										0.00	300,000,000	100,000,000
FR2A4I On 15/09/2023 Spot Bond				100.00000	0.00000	98.96399				0.00	0	0
Total FR2A4B SPOT										0.00	0	0
Total For FR2A4B										0.00	0	0
FR2A4C On 15/09/2023 Spot Bond				100.00000	0.00000	100.21183				0.00	0	0
Total FR2A4C SPOT										0.00	0	0
Total For FR2A4C										0.00	0	0
FR2A4D On 15/09/2023 Spot Bond				100.00000	0.00000	100.22628				0.00	0	0
Total FR2A4D SPOT										0.00	0	0
Total For FR2A4D										0.00	0	0
FRB05 On 21/12/2018 Spot Bond			9.15000	100.17491	9.15000	100.15029				0.00	0	10,000,000
Total FRB05 SPOT										0.00	0	10,000,000
Total For FRB05										0.00	0	10,000,000
FRB08 On 10/06/2016 Spot Bond				100.00000	0.00000	100.28421				0.00	0	0
Total FRB08 SPOT										0.00	0	0
Total For FRB08										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRB09 On 10/06/2017 Spot Bond				100.00000	0.00000	100.28414			0.00	0	0
Total FRB09 SPOT									0.00	0	0
Total For FRB09									0.00	0	0
FRB10 On 25/01/2017 Spot Bond				100.00000	0.00000	101.29446			0.00	0	20,000,000
Total FRB10 SPOT									0.00	0	20,000,000
Total For FRB10									0.00	0	20,000,000
FRB11 On 11/12/2022 Spot Bond				100.00000	0.00000	103.28968			0.00	7,092,000,000	7,092,000,000
Total FRB11 SPOT									0.00	7,092,000,000	7,092,000,000
Total For FRB11									0.00	7,092,000,000	7,092,000,000
FRB12 On 02/06/2024 Spot Bond				100.00000	0.00000	100.52980			0.00	0	0
Total FRB12 SPOT									0.00	0	0
Total For FRB12									0.00	0	0
FRB13 On 02/06/2026 Spot Bond				100.00000	0.00000	100.53847			0.00	0	0
Total FRB13 SPOT									0.00	0	0
Total For FRB13									0.00	0	0
FRB14 On 02/06/2026 Spot Bond			9.82500	104.27578	9.82500	103.87355			0.00	0	0
Total FRB14 SPOT									0.00	0	0
Total For FRB14									0.00	0	0
FRB15 On 06/03/2025 Spot Bond				100.00000	0.00000	100.50007			0.00	0	20,000,000
Total FRB15 SPOT									0.00	0	20,000,000
Total For FRB15									0.00	0	20,000,000
FRBC2 On 21/12/2018 Spot Bond			9.93000	109.43210	9.93000	109.40296			0.00	0	0
Total FRBC21 SPOT									0.00	0	0
Total For FRBC21									0.00	0	0
FRBC2 On 21/12/2018 Spot Bond				100.00000	0.00000	100.04631			0.00	0	200,000,000
Total FRBC22 SPOT									0.00	0	200,000,000
Total For FRBC22									0.00	0	200,000,000
FRBI22 On 31/01/2022 Spot Bond			2.17500	131.37741	2.17500	132.25857		1,305,000,000,000.00	0.00	600,000,000	300,000,000
Total FRBI22 SPOT								1,305,000,000,000.00	0.00	600,000,000	300,000,000
Total For FRBI22								1,305,000,000,000.00	0.00	600,000,000	300,000,000
FRBI23 On 07/12/2023 Spot Bond			2.25000	127.19453	2.25000	275.08569		1,021,780,350,000.00	0.00	454,124,600	257,062,300
Total FRBI23 SPOT								1,021,780,350,000.00	0.00	454,124,600	257,062,300
Total For FRBI23								1,021,780,350,000.00	0.00	454,124,600	257,062,300
FRBI25 On 31/01/2025 Spot Bond			2.41000	104.37092	2.41000	110.94459		0.00	0.00	0	0
Total FRBI25 SPOT								0.00	0.00	0	0
Total For FRBI25								0.00	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRBI28 On 31/03/2028 Spot Bond			2.49000	101.18083	2.49000	159.44656			0.00	0	400,000,000
Total FRBI28 SPOT									0.00	0	400,000,000
Total For FRBI28									0.00	0	400,000,000
FRBI33 On 07/12/2033 Spot Bond			2.21000	119.94073	2.21000	219.64829			0.00	0	0
Total FRBI33 SPOT									0.00	0	0
Total For FRBI33									0.00	0	0
FRBN0 On 15/09/2015 Spot Bond			7.21000	103.22253	7.21000	103.20282			0.00	0	0
Total FRBN04 SPOT									0.00	0	0
Total For FRBN04									0.00	0	0
FRBZ0 On 30/11/2020 Spot Bond			7.68900	65.64418	7.68900	65.02590			0.00	0	0
Total FRBZ01 SPOT									0.00	0	0
Total For FRBZ01									0.00	0	0
FRBZ0 On 28/10/2024 Spot Bond			9.42900	42.13571	9.42900	41.23053			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			9.67000	40.80971	9.67000	39.89119			0.00	0	0
Total FRBZ03 SPOT									0.00	0	0
Total For FRBZ03									0.00	0	0
FRC03 On 27/03/2015 Spot Bond			100.00000	99.72678	100.00000	99.45504			0.00	0	0
Total FRC03U SPOT									0.00	0	0
Total For FRC03U									0.00	0	0
FRC10 On 03/06/2021 Spot Bond				100.00000	0.00000	100.60954			0.00	0	0
Total FRC107 SPOT									0.00	0	0
Total For FRC107									0.00	0	0
FRC10 On 20/06/2017 Spot Bond				100.00000	0.00000	100.04742			0.00	0	0
Total FRC109 SPOT									0.00	0	0
Total For FRC109									0.00	0	0
FRC11 On 20/06/2017 Spot Bond				100.00000	0.00000	100.02988			0.00	0	0
Total FRC112 SPOT									0.00	0	0
Total For FRC112									0.00	0	0
FRC11 On 20/06/2017 Spot Bond				100.00000	0.00000	100.04095			0.00	0	0
Total FRC113 SPOT									0.00	0	0
Total For FRC113									0.00	0	0
FRC11 On 20/06/2017 Spot Bond			7.47000	100.12018	7.47000	98.00000			0.00	0	0
Total FRC115 SPOT									0.00	0	0
Total For FRC115									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC116 On 20/06/2017 Spot Bond			7.47000	100.12018	7.47000	100.00000				0.00	0	0
Total FRC116 SPOT										0.00	0	0
Total For FRC116										0.00	0	0
FRC118 On 20/06/2017 Spot Bond				100.00000	0.00000	100.12206				0.00	0	0
Total FRC118 SPOT										0.00	0	0
Total For FRC118										0.00	0	0
FRC119 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC119 SPOT										0.00	0	0
Total For FRC119										0.00	0	0
FRC120 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC120 SPOT										0.00	0	0
Total For FRC120										0.00	0	0
FRC121 On 20/06/2017 Spot Bond				100.00000	0.00000	100.11642				0.00	0	0
Total FRC121 SPOT										0.00	0	0
Total For FRC121										0.00	0	0
FRC122 On 20/06/2017 Spot Bond				100.00000	0.00000	100.13522				0.00	0	0
Total FRC122 SPOT										0.00	0	0
Total For FRC122										0.00	0	0
FRC123 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC123 SPOT										0.00	0	0
Total For FRC123										0.00	0	0
FRC124 On 20/06/2017 Spot Bond				100.00000	0.00000	100.12010				0.00	0	0
Total FRC124 SPOT										0.00	0	0
Total For FRC124										0.00	0	0
FRC125 On 20/09/2017 Spot Bond			6.00000	100.09658	6.00000	100.00000				0.00	0	0
Total FRC125 SPOT										0.00	0	0
Total For FRC125										0.00	0	0
FRC126 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC126 SPOT										0.00	0	0
Total For FRC126										0.00	0	0
FRC127 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC127 SPOT										0.00	0	0
Total For FRC127										0.00	0	0
FRC128 On 20/09/2017 Spot Bond				100.00000	0.00000	100.12757				0.00	0	0
Total FRC128 SPOT										0.00	0	0
Total For FRC128										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC129 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC129 SPOT										0.00	0	0
Total For FRC129										0.00	0	0
FRC130 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC130 SPOT										0.00	0	0
Total For FRC130										0.00	0	0
FRC131 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC131 SPOT										0.00	0	0
Total For FRC131										0.00	0	0
FRC132 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC132 SPOT										0.00	0	0
Total For FRC132										0.00	0	0
FRC133 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC133 SPOT										0.00	0	0
Total For FRC133										0.00	0	0
FRC134 On 20/09/2017 Spot Bond				100.00000	0.00000	100.15658				0.00	0	0
Total FRC134 SPOT										0.00	0	0
Total For FRC134										0.00	0	0
FRC135 On 20/09/2017 Spot Bond				100.00000	0.00000	100.15205				0.00	0	0
Total FRC135 SPOT										0.00	0	0
Total For FRC135										0.00	0	0
FRC136 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC136 SPOT										0.00	0	0
Total For FRC136										0.00	0	0
FRC137 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC137 SPOT										0.00	0	0
Total For FRC137										0.00	0	0
FRC138 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC138 SPOT										0.00	0	0
Total For FRC138										0.00	0	0
FRC139 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC139 SPOT										0.00	0	0
Total For FRC139										0.00	0	0
FRC140 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC140 SPOT										0.00	0	0
Total For FRC140										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC141 SPOT										0.00	0	0
Total For FRC141										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC142 SPOT										0.00	0	0
Total For FRC142										0.00	0	0
FRC14: On 20/09/2017 Spot Bond			100.09221	21.13288	100.09221	21.08165				0.00	0	0
Total FRC143 SPOT										0.00	0	0
Total For FRC143										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.10919				0.00	0	0
Total FRC144 SPOT										0.00	0	0
Total For FRC144										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	111.79843				0.00	0	0
Total FRC145 SPOT										0.00	0	0
Total For FRC145										0.00	0	0
FRC14: On 20/09/2015 Spot Bond				100.00000	0.00000	100.06203				0.00	0	0
Total FRC147 SPOT										0.00	0	0
Total For FRC147										0.00	0	0
FRC14: On 20/09/2015 Spot Bond				100.00000	0.00000	104.02419				0.00	0	0
Total FRC149 SPOT										0.00	0	0
Total For FRC149										0.00	0	0
FRC15: On 20/09/2017 Spot Bond				100.00000	0.00000	100.03816				0.00	0	0
Total FRC150 SPOT										0.00	0	0
Total For FRC150										0.00	0	0
FRC15: On 20/09/2017 Spot Bond				100.00000	0.00000	98.00000				0.00	0	0
Total FRC151 SPOT										0.00	0	0
Total For FRC151										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	100.03954				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				100.00000	0.00000	100.02888				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				100.00000	0.00000	100.11418				0.00	0	0
Total FRC154 SPOT										0.00	0	0
Total For FRC154										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	100.14880				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				100.00000	0.00000	100.11221				0.00	0	0
Total FRC161 SPOT										0.00	0	0
Total For FRC161										0.00	0	0
FRC16: On 14/12/2018 Spot Bond			13.22500	61.65150	13.22500	61.62971				0.00	0	0
Total FRC162 SPOT										0.00	0	0
Total For FRC162										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.10589				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				100.00000	0.00000	100.10602				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				100.00000	0.00000	100.07313				0.00	0	0
Total FRC167 SPOT										0.00	0	0
Total For FRC167										0.00	0	0
FRC16: On 20/06/2018 Spot Bond				100.00000	0.00000	100.11076				0.00	0	0
Total FRC168 SPOT										0.00	0	0
Total For FRC168										0.00	0	0
FRC16: On 31/01/2025 Spot Bond			3.64000	96.26154	3.64000	99.58649				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	100.11550				0.00	0	0
Total FRC170 SPOT										0.00	0	0
Total For FRC170										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	100.11550				0.00	0	0
Total FRC171 SPOT										0.00	0	0
Total For FRC171										0.00	0	0
FRC17: On 21/02/2018 Spot Bond				100.00000	0.00000	100.67957				0.00	0	0
Total FRC172 SPOT										0.00	0	0
Total For FRC172										0.00	0	0
FRC17: On 30/06/2017 Spot Bond				100.00000	0.00000	99.88222				0.00	0	0
Total FRC173 SPOT										0.00	0	0
Total For FRC173										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	98.10276				0.00	0	0
Total FRC174 SPOT										0.00	0	0
Total For FRC174										0.00	0	0
FRC17: On 20/09/2018 Spot Bond				100.00000	0.00000	100.10892				0.00	0	0
Total FRC176 SPOT										0.00	0	0
Total For FRC176										0.00	0	0
FRC17: On 20/09/2018 Spot Bond				100.00000	0.00000	100.10642				0.00	0	0
Total FRC177 SPOT										0.00	0	0
Total For FRC177										0.00	0	0
FRC17: On 06/08/2023 Spot Bond				100.00000	0.00000	101.22169				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC17: On 20/09/2020 Spot Bond				100.00000	0.00000	100.12429				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC18: On 10/02/2016 Spot Bond				100.00000	0.00000	100.91100				0.00	0	0
Total FRC180 SPOT										0.00	0	0
Total For FRC180										0.00	0	0
FRC18: On 06/08/2023 Spot Bond				100.00000	0.00000	101.20910				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC18: On 26/01/2021 Spot Bond				100.00000	0.00000	101.44246				0.00	0	0
Total FRC182 SPOT										0.00	0	0
Total For FRC182										0.00	0	0
FRC18: On 20/12/2018 Spot Bond				100.00000	0.00000	100.14230				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0
FRC18: On 20/12/2018 Spot Bond				100.00000	0.00000	100.11314				0.00	0	0
Total FRC184 SPOT										0.00	0	0
Total For FRC184										0.00	0	0
FRC18: On 20/12/2018 Spot Bond				100.00000	0.00000	100.06131				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC18: On 20/03/2016 Spot Bond				100.00000	0.00000	100.10523				0.00	0	0
Total FRC186 SPOT										0.00	0	0
Total For FRC186										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC188 On 20/03/2019 Spot Bond				100.00000	0.00000	100.11418				0.00	0	0
Total FRC188 SPOT										0.00	0	0
Total For FRC188										0.00	0	0
FRC189 On 20/03/2019 Spot Bond				100.00000	0.00000	100.11418				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC190 On 14/03/2016 Spot Bond				100.00000	0.00000	100.18179				0.00	0	0
Total FRC190 SPOT										0.00	0	0
Total For FRC190										0.00	0	0
FRC191 On 02/04/2017 Spot Bond				100.00000	0.00000	101.72101				0.00	0	0
Total FRC191 SPOT										0.00	0	0
Total For FRC191										0.00	0	0
FRC192 On 02/04/2019 Spot Bond				100.00000	0.00000	101.81524				0.00	0	0
Total FRC192 SPOT										0.00	0	0
Total For FRC192										0.00	0	0
FRC193 On 08/04/2016 Spot Bond				100.00000	0.00000	101.79885				0.00	0	0
Total FRC193 SPOT										0.00	0	0
Total For FRC193										0.00	0	0
FRC193 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC194 On 08/04/2016 Spot Bond				100.00000	0.00000	101.53019				0.00	0	0
Total FRC194 SPOT										0.00	0	0
Total For FRC194										0.00	0	0
FRC195 On 20/06/2024 Spot Bond				100.00000	0.00000	100.12049				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC196 On 09/04/2016 Spot Bond				100.00000	0.00000	101.51648				0.00	0	0
Total FRC196 SPOT										0.00	0	0
Total For FRC196										0.00	0	0
FRC197 On 09/04/2016 Spot Bond				100.00000	0.00000	101.78106				0.00	0	0
Total FRC197 SPOT										0.00	0	0
Total For FRC197										0.00	0	0
FRC198 On 10/04/2016 Spot Bond				100.00000	0.00000	101.45268				0.00	0	0
Total FRC198 SPOT										0.00	0	0
Total For FRC198										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC19(On 10/04/2016 Spot Bond				100.00000	0.00000	101.45662			0.00	0	0
Total FRC199 SPOT									0.00	0	0
Total For FRC199									0.00	0	0
FRC20(On 17/04/2017 Spot Bond				100.00000	0.00000	101.45507			0.00	0	0
Total FRC200 SPOT									0.00	0	0
Total For FRC200									0.00	0	0
FRC20(On 17/04/2016 Spot Bond				100.00000	0.00000	101.32221			0.00	0	0
Total FRC201 SPOT									0.00	0	0
Total For FRC201									0.00	0	0
FRC20(On 17/04/2017 Spot Bond				100.00000	0.00000	101.45507			0.00	0	0
Total FRC202 SPOT									0.00	0	0
Total For FRC202									0.00	0	0
FRC20(On 17/04/2016 Spot Bond				100.00000	0.00000	101.31689			0.00	0	0
Total FRC203 SPOT									0.00	0	0
Total For FRC203									0.00	0	0
FRC20(On 06/05/2017 Spot Bond				100.00000	0.00000	101.07628			0.00	0	0
Total FRC204 SPOT									0.00	0	0
Total For FRC204									0.00	0	0
FRC20(On 06/05/2017 Spot Bond			8.75000	101.17389	8.75000	101.14929			0.00	0	0
Total FRC205 SPOT									0.00	0	0
Total For FRC205									0.00	0	0
FRC20(On 20/06/2019 Spot Bond				100.00000	0.00000	100.11208			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	9.58993	100.00000	9.56670			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	8.79137	100.00000	8.77009		300,000,000,000,000.00	0.00	3,000,000,000	1,500,000,000
Total FRC208 SPOT								10,000,000,000,000.00	0.00	3,000,000,000	1,500,000,000
Total For FRC208								10,000,000,000,000.00	0.00	3,000,000,000	1,500,000,000
FRC20(On 07/10/2020 Spot Bond				100.00000	0.00000	97.12501			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	10.27060	100.00000	10.24572			0.00	0	0
FRC21(On 20/12/2019 Spot Bond				100.00000	0.00000	97.89738			0.00	0	0
Total FRC210 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC210										0.00	0	0
FRC21: On 29/10/2017 Spot Bond			100.00000	23.38043	100.00000	23.32253				0.00	0	0
Total FRC211 SPOT										0.00	0	0
Total For FRC211										0.00	0	0
FRC21: On 07/05/2020 Spot Bond				100.00000	0.00000	100.97876				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	9.07620	100.00000	9.05422				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	17.51108	100.00000	17.46723				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				100.00000	0.00000	100.97873				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	17.48023	100.00000	17.43646				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				100.00000	0.00000	100.97634				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				100.00000	0.00000	100.92739				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				100.00000	0.00000	101.09517				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				100.00000	0.00000	101.02855				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			2.98500	125.79095	2.98500	125.78798				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC22: On 10/11/2016 Spot Bond				100.00000	0.00000	100.88728				0.00	0	0
Total FRC222 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC222										0.00	0	0
FRC22: On 10/11/2016 Spot Bond				100.00000	0.00000	100.87561				0.00	0	0
Total FRC223 SPOT										0.00	0	0
Total For FRC223										0.00	0	0
FRC22: On 10/11/2016 Spot Bond				100.00000	0.00000	100.87561				0.00	0	0
Total FRC224 SPOT										0.00	0	0
Total For FRC224										0.00	0	0
FRC22: On 20/05/2020 Spot Bond				100.00000	0.00000	100.73943				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC22: On 18/06/2015 Spot Bond				100.00000	0.00000	100.12946				0.00	0	0
Total FRC226 SPOT										0.00	0	0
Total For FRC226										0.00	0	0
FRC22: On 10/09/2016 Spot Bond				100.00000	0.00000	100.30466				0.00	0	0
Total FRC227 SPOT										0.00	0	0
Total For FRC227										0.00	0	0
FRC22: On 16/09/2016 Spot Bond				100.00000	0.00000	100.18176				0.00	0	0
Total FRC228 SPOT										0.00	0	0
Total For FRC228										0.00	0	0
FRC37 On 20/06/2015 Spot Bond				100.00000	0.00000	100.03852				0.00	0	0
Total FRC37 SPOT										0.00	0	0
Total For FRC37										0.00	0	0
FRC40 On 20/12/2015 Spot Bond				100.00000	0.00000	100.03788				0.00	0	0
Total FRC40 SPOT										0.00	0	0
Total For FRC40										0.00	0	0
FRC46 On 10/09/2017 Spot Bond				100.00000	0.00000	100.35057				0.00	0	0
Total FRC46 SPOT										0.00	0	0
Total For FRC46										0.00	0	0
FRC61 On 28/07/2017 Spot Bond				100.00000	0.00000	101.28068				0.00	0	0
Total FRC61 SPOT										0.00	0	0
Total For FRC61										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			3.51500	115.12910	3.51500	121.74945				0.00	0	0
Total FRC66 SPOT										0.00	0	0
Total For FRC66										0.00	0	0
FRC67 On 20/09/2016 Spot Bond				100.00000	0.00000	100.04003				0.00	0	0
Total FRC67 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC67										0.00	0	0
FRC68 On 20/09/2016 Spot Bond				100.00000	0.00000	100.04124				0.00	0	0
Total FRC68 SPOT										0.00	0	0
Total For FRC68										0.00	0	0
FRC69 On 31/01/2022 Spot Bond			3.56500	106.30615	3.56500	121.37616				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			3.54500	104.08107	3.54500	121.52532				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRC72 On 31/01/2017 Spot Bond			3.36000	100.40188	3.36000	125.90483				0.00	0	0
Total FRC72 SPOT										0.00	0	0
Total For FRC72										0.00	0	0
FRC74 On 20/09/2016 Spot Bond			3.43000	101.54936	3.43000	135.03062				0.00	0	0
Total FRC74 SPOT										0.00	0	0
Total For FRC74										0.00	0	0
FRC76 On 28/07/2017 Spot Bond				100.00000	0.00000	101.43587				0.00	0	0
Total FRC76 SPOT										0.00	0	0
Total For FRC76										0.00	0	0
FRC83 On 20/12/2016 Spot Bond				100.00000	0.00000	100.02439				0.00	0	0
Total FRC83 SPOT										0.00	0	0
Total For FRC83										0.00	0	0
FRC84 On 20/12/2016 Spot Bond				100.00000	0.00000	100.03926				0.00	0	0
Total FRC84 SPOT										0.00	0	0
Total For FRC84										0.00	0	0
FRC86 On 20/12/2016 Spot Bond				100.00000	0.00000	100.05914				0.00	0	0
Total FRC86 SPOT										0.00	0	0
Total For FRC86										0.00	0	0
FRC87 On 20/12/2016 Spot Bond				100.00000	0.00000	100.05405				0.00	0	0
Total FRC87 SPOT										0.00	0	0
Total For FRC87										0.00	0	0
FRC94 On 20/03/2017 Spot Bond				100.00000	0.00000	100.11720				0.00	0	0
Total FRC94A SPOT										0.00	0	0
Total For FRC94A										0.00	0	0
FRC96 On 20/03/2017 Spot Bond				100.00000	0.00000	100.11708				0.00	0	0
Total FRC96A SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC96A										0.00	0	0
FRD00: On 14/03/2016 Spot Bond				100.00000	0.00000	100.17571				0.00	0	0
Total FRD003 SPOT										0.00	0	0
Total For FRD003										0.00	0	0
FRD01: On 22/12/2018 Spot Bond			100.00000	10.39665	100.00000	10.37146				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD02: On 01/06/2016 Spot Bond			100.00000	34.81643	100.00000	34.73208				0.00	0	0
Total FRD02U SPOT										0.00	0	0
Total For FRD02U										0.00	0	0
FRD04: On 04/07/2015 Spot Bond			100.00000	98.97581	100.00000	98.62232				0.00	0	0
Total FRD04U SPOT										0.00	0	0
Total For FRD04U										0.00	0	0
FRD09: On 26/06/2017 Spot Bond			100.00000	19.63203	100.00000	22.69046				0.00	0	0
Total FRD09U SPOT										0.00	0	0
Total For FRD09U										0.00	0	0
FRD12: On 20/03/2018 Spot Bond			100.00000	8.71586	100.00000	8.69474				0.00	0	0
Total FRD12U SPOT										0.00	0	0
Total For FRD12U										0.00	0	0
FRD13: On 31/12/2019 Spot Bond			100.00000	10.56545	100.00000	12.77060				0.00	0	0
Total FRD13U SPOT										0.00	0	0
Total For FRD13U										0.00	0	0
FRJ15: On 04/04/2015 Spot Bond				100.00000	0.00000	101.59263				0.00	0	0
Total FRJ15 SPOT										0.00	0	0
Total For FRJ15										0.00	0	0
FRJ16: On 21/01/2016 Spot Bond				100.00000	0.00000	102.15376				0.00	3,440,000,000	2,620,000,000
Total FRJ16 SPOT										0.00	3,440,000,000	2,620,000,000
Total For FRJ16										0.00	3,440,000,000	2,620,000,000
FRJ17: On 04/04/2017 Spot Bond				100.00000	0.00000	102.34488				0.00	0	0
Total FRJ17 SPOT										0.00	0	0
Total For FRJ17										0.00	0	0
FRJ18: On 21/02/2018 Spot Bond				100.00000	0.00000	101.61482				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				100.00000	0.00000	101.17639				0.00	0	0
Total FRJ19 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRJ19									0.00	0	0
FRJ20 On 20/09/2020 Spot Bond				100.00000	0.00000	97.74938			0.00	0	0
Total FRJ20 SPOT									0.00	0	0
Total For FRJ20									0.00	0	0
FRJ21 On 15/09/2021 Spot Bond				100.00000	0.00000	98.60607			0.00	0	0
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0
FRJ25 On 09/03/2025 Spot Bond				100.00000	0.00000	100.84289			0.00	0	0
Total FRJ25 SPOT									0.00	0	0
Total For FRJ25									0.00	0	0
FRS100 On 15/01/2024 Spot Bond			2.07800	84.05184	2.07800	103.91334			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			2.31500	105.24350	2.31500	137.67624			0.00	0	0
Total FRS101 SPOT									0.00	0	0
Total For FRS101									0.00	0	0
FRS102 On 21/01/2017 Spot Bond				100.00000	0.00000	101.26594			0.00	0	0
Total FRS102 SPOT									0.00	0	0
Total For FRS102									0.00	0	0
FRS103 On 23/01/2024 Spot Bond			10.38000	101.78053	10.38000	101.75156			0.00	0	0
Total FRS103 SPOT									0.00	0	0
Total For FRS103									0.00	0	0
FRS104 On 23/01/2024 Spot Bond			10.38000	101.78053	10.38000	101.75156			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0
FRS105 On 10/11/2015 Spot Bond				100.00000	0.00000	108.68000			0.00	0	0
Total FRS105 SPOT									0.00	0	0
Total For FRS105									0.00	0	0
FRS107 On 30/01/2016 Spot Bond				100.00000	0.00000	101.35069			0.00	0	0
Total FRS107 SPOT									0.00	0	0
Total For FRS107									0.00	0	0
FRS108 On 31/01/2038 Spot Bond			2.45500	102.23649	2.45500	110.99530			0.00	0	0
Total FRS108 SPOT									0.00	0	0
Total For FRS108									0.00	0	0
FRS109 On 07/12/2033 Spot Bond			2.52000	208.58137	2.52000	210.28847			0.00	0	0
Total FRS109 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS109										0.00	0	0
FRS110 On 31/01/2038 Spot Bond			2.42500	111.58444	2.42500	111.58348				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS111 On 03/04/2015 Spot Bond				100.00000	0.00000	101.38035				0.00	0	0
Total FRS111 SPOT										0.00	0	0
Total For FRS111										0.00	0	0
FRS112 On 07/12/2033 Spot Bond			2.55000	207.70353	2.55000	209.40884				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS113 On 29/04/2019 Spot Bond				100.00000	0.00000	101.44737				0.00	0	0
Total FRS113 SPOT										0.00	0	0
Total For FRS113										0.00	0	0
FRS114 On 31/01/2025 Spot Bond			2.49500	110.11568	2.49500	110.11453				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS115 On 31/03/2038 Spot Bond			2.51500	109.83128	2.51500	109.83006				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS116 On 26/06/2015 Spot Bond				100.00000	0.00000	99.98191				0.00	0	0
Total FRS116 SPOT										0.00	0	0
Total For FRS116										0.00	0	0
FRS117 On 05/05/2016 Spot Bond				100.00000	0.00000	46.27000				0.00	0	0
Total FRS117 SPOT										0.00	0	0
Total For FRS117										0.00	0	0
FRS118 On 06/08/2015 Spot Bond				100.00000	0.00000	100.86525				0.00	0	0
Total FRS118 SPOT										0.00	0	0
Total For FRS118										0.00	0	0
FRS119 On 31/01/2038 Spot Bond			2.62000	107.82755	2.62000	107.82604				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0
FRS120 On 07/12/2033 Spot Bond			2.67000	114.09671	2.67000	205.93515				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS121 On 07/12/2033 Spot Bond			2.72000	112.44284	2.72000	204.50872				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
FRS12: On 31/01/2025 Spot Bond			2.42500	97.00144	2.42500	97.00061			0.00	0	0
Total FRS122 SPOT									0.00	0	0
Total For FRS122									0.00	0	0
FRS12: On 07/12/2033 Spot Bond			2.75000	160.74360	2.75000	203.65870			0.00	0	0
Total FRS123 SPOT									0.00	0	0
Total For FRS123									0.00	0	0
FRS12: On 31/01/2038 Spot Bond			2.89500	89.85501	2.89500	102.78259		260,550,000,000.00	90,000,000	45,000,000	
Total FRS124 SPOT								260,550,000,000.00	90,000,000	45,000,000	
Total For FRS124								260,550,000,000.00	90,000,000	45,000,000	
FRS12: On 11/05/2015 Spot Bond				100.00000	0.00000	100.77959			0.00	0	0
Total FRS125 SPOT									0.00	0	0
Total For FRS125									0.00	0	0
FRS36 On 07/12/2023 Spot Bond			2.37000	126.12117	2.37000	272.76344			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			2.26000	127.10467	2.26000	274.89127			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			2.98000	120.83071	2.98000	261.31738			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			2.64500	101.06232	2.64500	128.45910			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				100.00000	0.00000	101.22571			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			2.17500	132.25879	2.17500	128.21454			0.00	0	0
Total FRS51 SPOT									0.00	0	0
Total For FRS51									0.00	0	0
FRS56 On 19/07/2016 Spot Bond				100.00000	0.00000	101.46748			0.00	1,500,000,000	400,000,000
Total FRS56 SPOT									0.00	1,500,000,000	400,000,000
Total For FRS56									0.00	1,500,000,000	400,000,000
FRS59 On 07/10/2016 Spot Bond				100.00000	0.00000	101.68233			0.00	0	0
Total FRS59 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS59										0.00	0	0
FRS62 On 04/11/2026 Spot Bond				100.00000	0.00000	101.06843				0.00	0	0
Total FRS62 SPOT										0.00	0	0
Total For FRS62										0.00	0	0
FRS64 On 26/01/2042 Spot Bond			2.29500	111.38247	2.29500	111.38193				0.00	0	0
Total FRS64 SPOT										0.00	0	0
Total For FRS64										0.00	0	0
FRS69 On 31/05/2017 Spot Bond			104.97509	21.97179	104.97509	21.91620				0.00	0	0
Total FRS69 SPOT										0.00	0	0
Total For FRS69										0.00	0	0
FRS73 On 12/06/2017 Spot Bond			101.07593	25.69295	101.07593	25.63011				0.00	0	0
Total FRS73 SPOT										0.00	0	0
Total For FRS73										0.00	0	0
FRS74 On 14/06/2017 Spot Bond			100.44759	19.00047	100.44759	18.95426				0.00	0	0
Total FRS74 SPOT										0.00	0	0
Total For FRS74										0.00	0	0
FRS76 On 18/06/2017 Spot Bond			100.76967	24.23270	100.76967	24.17359				0.00	0	0
Total FRS76 SPOT										0.00	0	0
Total For FRS76										0.00	0	0
FRS79 On 10/07/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRS79 SPOT										0.00	0	0
Total For FRS79										0.00	0	0
FRS81 On 30/10/2042 Spot Bond			2.04000	119.61649	2.04000	119.61677				0.00	0	0
Total FRS81 SPOT										0.00	0	0
Total For FRS81										0.00	0	0
FRS82 On 21/11/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRS82 SPOT										0.00	0	0
Total For FRS82										0.00	0	0
FRS85 On 31/01/2025 Spot Bond			2.35500	97.19229	2.35500	111.48543				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				100.00000	0.00000	98.76780				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			2.38500	96.93487	2.38500	111.19007				0.00	0	0
Total FRS87 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS87										0.00	0	0
FRS88 On 28/05/2020 Spot Bond				100.00000	0.00000	100.62467				0.00	0	0
Total FRS88 SPOT										0.00	0	0
Total For FRS88										0.00	0	0
FRS90 On 07/12/2023 Spot Bond			2.46000	125.32330	2.46000	343.40413				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				100.00000	0.00000	100.93679				0.00	0	0
Total FRS94 SPOT										0.00	0	0
Total For FRS94										0.00	0	0
FRS96 On 24/08/2018 Spot Bond				100.00000	0.00000	100.56906				0.00	0	0
Total FRS96 SPOT										0.00	0	0
Total For FRS96										0.00	0	0
FRS97 On 29/08/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRS97 SPOT										0.00	0	0
Total For FRS97										0.00	0	0
FRX16 On 15/09/2016 Spot Bond			7.48500	100.93957	7.48500	100.91941				0.00	0	0
Total FRX16 SPOT										0.00	0	0
Total For FRX16										0.00	0	0
FRX17 On 15/09/2017 Spot Bond			7.91500	101.53904	7.91500	101.51763				0.00	0	0
Total FRX17 SPOT										0.00	0	0
Total For FRX17										0.00	0	0
FRX18 On 14/04/2018 Spot Bond			8.12000	111.01379	8.12000	110.98951				0.00	0	2,500,000,000
Total FRX18 SPOT										0.00	0	2,500,000,000
Total For FRX18										0.00	0	2,500,000,000
FRX19 On 15/11/2019 Spot Bond			8.58500	104.79864	8.58500	104.77431				0.00	0	760,000,000
Total FRX19 SPOT										0.00	0	760,000,000
Total For FRX19										0.00	0	760,000,000
FRX20 On 01/10/2020 Spot Bond			8.84500	103.81998	8.84500	103.79530				0.00	0	0
Total FRX20 SPOT										0.00	0	0
Total For FRX20										0.00	0	0
FRX23 On 28/02/2023 Spot Bond			9.56500	90.60682	9.56500	90.58382				0.00	0	0
Total FRX23 SPOT										0.00	0	0
Total For FRX23										0.00	0	0
FRX24 On 10/12/2024 Spot Bond			9.65000	109.93314	9.65000	109.90468				0.00	0	0
Total FRX24 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRX24									0.00	0	0
FRX26 On 01/10/2026 Spot Bond			9.97000	98.27628	9.97000	101.38582			1,595,200,000,000.00	160,000,000	6,321,200,000
Total FRX26 SPOT									1,595,200,000,000.00	160,000,000	6,321,200,000
Total For FRX26									1,595,200,000,000.00	160,000,000	6,321,200,000
FRX30 On 31/01/2030 Spot Bond			10.31500	96.30423	10.31500	97.15434			412,600,000,000.00	40,000,000	20,000,000
Total FRX30 SPOT									412,600,000,000.00	40,000,000	20,000,000
Total For FRX30									412,600,000,000.00	40,000,000	20,000,000
FRX31 On 21/02/2031 Spot Bond			10.46000	93.48288	10.46000	93.45656			0.00	0	150,000,000
Total FRX31 SPOT									0.00	0	150,000,000
Total For FRX31									0.00	0	150,000,000
FRX45 On 14/04/2045 Spot Bond			9.82500	86.03854	9.82500	86.01587			0.00	0	0
Total FRX45 SPOT									0.00	0	0
Total For FRX45									0.00	0	0
FS1A3 On 20/03/2038 Spot Bond				100.00000	0.00000	100.01293			0.00	0	0
Total FS1A3 SPOT									0.00	0	0
Total For FS1A3									0.00	0	0
FS1A4 On 20/03/2038 Spot Bond				100.00000	0.00000	100.01429			0.00	0	0
Total FS1A4 SPOT									0.00	0	0
Total For FS1A4									0.00	0	0
FS1A5 On 20/03/2038 Spot Bond				100.00000	0.00000	100.01764			0.00	0	0
Total FS1A5 SPOT									0.00	0	0
Total For FS1A5									0.00	0	0
FS1B1 On 20/03/2038 Spot Bond				100.00000	0.00000	100.02305			0.00	0	0
Total FS1B1 SPOT									0.00	0	0
Total For FS1B1									0.00	0	0
FS1C1 On 20/03/2038 Spot Bond				100.00000	0.00000	100.02711			0.00	0	0
Total FS1C1 SPOT									0.00	0	0
Total For FS1C1									0.00	0	0
FS1D1 On 20/03/2038 Spot Bond				100.00000	0.00000	100.04462			0.00	0	0
Total FS1D1 SPOT									0.00	0	0
Total For FS1D1									0.00	0	0
FS2A2 On 20/02/2017 Spot Bond				100.00000	0.00000	100.62157			0.00	0	0
Total FS2A2 SPOT									0.00	0	0
Total For FS2A2									0.00	0	0
FS2A3 On 20/08/2038 Spot Bond				100.00000	0.00000	100.64830			0.00	0	0
Total FS2A3 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FS2A3										0.00	0	0
FS2A4 On 20/08/2038 Spot Bond				100.00000	0.00000	100.49689				0.00	0	0
Total FS2A4 SPOT										0.00	0	0
Total For FS2A4										0.00	0	0
FS2A5 On 20/08/2038 Spot Bond				100.00000	0.00000	100.67241				0.00	0	0
Total FS2A5 SPOT										0.00	0	0
Total For FS2A5										0.00	0	0
FS2B1 On 20/08/2038 Spot Bond				100.00000	0.00000	100.69919				0.00	0	0
Total FS2B1 SPOT										0.00	0	0
Total For FS2B1										0.00	0	0
FS2C1 On 20/08/2038 Spot Bond				100.00000	0.00000	100.72149				0.00	0	0
Total FS2C1 SPOT										0.00	0	0
Total For FS2C1										0.00	0	0
FS2D1 On 20/08/2038 Spot Bond				100.00000	0.00000	100.81954				0.00	0	0
Total FS2D1 SPOT										0.00	0	0
Total For FS2D1										0.00	0	0
FS3A1L On 20/02/2016 Spot Bond			100.00000	55.75602	100.00000	55.61640				0.00	0	0
Total FS3A1U SPOT										0.00	0	0
Total For FS3A1U										0.00	0	0
FS3A2L On 20/02/2018 Spot Bond			100.00000	9.35431	100.00000	9.33088				0.00	0	0
Total FS3A2U SPOT										0.00	0	0
Total For FS3A2U										0.00	0	0
FS3A3L On 20/02/2020 Spot Bond			100.00000	1.56939	100.00000	1.56546				0.00	0	0
Total FS3A3U SPOT										0.00	0	0
Total For FS3A3U										0.00	0	0
FS3A4L On 20/02/2022 Spot Bond			100.00000	0.26330	100.00000	0.26264				0.00	0	0
Total FS3A4U SPOT										0.00	0	0
Total For FS3A4U										0.00	0	0
FS3A5L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3A5U SPOT										0.00	0	0
Total For FS3A5U										0.00	0	0
FS3B1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3B1U SPOT										0.00	0	0
Total For FS3B1U										0.00	0	0
FS3C1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3C1U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FS3C1U										0.00	0	0
FS3D11 On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
FS4A11 On 20/03/2018 Spot Bond			100.00000	8.71586	100.00000	8.69474				0.00	0	0
Total FS4A1U SPOT										0.00	0	0
Total For FS4A1U										0.00	0	0
FS4A21 On 20/03/2020 Spot Bond			100.00000	1.46228	100.00000	1.45874				0.00	0	0
Total FS4A2U SPOT										0.00	0	0
Total For FS4A2U										0.00	0	0
FS4A31 On 20/03/2022 Spot Bond			100.00000	0.24533	100.00000	0.24474				0.00	0	0
Total FS4A3U SPOT										0.00	0	0
Total For FS4A3U										0.00	0	0
FS4A41 On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4A4U SPOT										0.00	0	0
Total For FS4A4U										0.00	0	0
FS4A51 On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B11 On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C11 On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0
FS4D11 On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4D1U SPOT										0.00	0	0
Total For FS4D1U										0.00	0	0
GBL01 On 15/10/2015 Spot Bond				100.00000	0.00000	101.65819				0.00	0	0
Total GBL01 SPOT										0.00	0	0
Total For GBL01										0.00	0	0
GFC03 On 10/04/2015 Spot Bond				100.00000	0.00000	101.59768				0.00	0	0
Total GFC03 SPOT										0.00	0	0
Total For GFC03										0.00	0	0
GFC04 On 11/04/2017 Spot Bond			9.03500	105.14017	9.03500	105.11465				0.00	0	0
Total GFC04 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GFC04										0.00	0	0
GOVEX On 09/05/2047 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total GOVEX1 SPOT										0.00	0	0
Total For GOVEX1										0.00	0	0
GPT32 On 11/05/2015 Spot Bond				100.00000	0.00000	100.85216				0.00	0	0
Total GPT32 SPOT										0.00	0	0
Total For GPT32										0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	9.26122	100.00000	9.23878				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	16.07099	100.00000	16.03205				0.00	0	0
Total GRB02U SPOT										0.00	0	0
Total For GRB02U										0.00	0	0
GRB03 On 03/03/2019 Spot Bond			100.00000	11.40522	100.00000	11.37759				0.00	0	0
Total GRB03U SPOT										0.00	0	0
Total For GRB03U										0.00	0	0
GRDB1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDB1 SPOT										0.00	0	0
Total For GRDB1										0.00	0	0
GRDC1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDC1 SPOT										0.00	0	0
Total For GRDC1										0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	101.15923				0.00	0	0
Total GRH1A2 SPOT										0.00	0	0
Total For GRH1A2										0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	101.20467				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				100.00000	0.00000	101.26105				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				100.00000	0.00000	101.33929				0.00	0	0
Total GRH1C SPOT										0.00	0	0
Total For GRH1C										0.00	0	0
GRH1Y On 25/10/2039 Spot Bond			100.00000		100.00000	0.00000				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
GRT02 On 13/05/2016 Spot Bond				100.00000	0.00000	101.36568				0.00	0	0
Total GRT02 SPOT										0.00	0	0
Total For GRT02										0.00	0	0
GRT03 On 15/10/2015 Spot Bond				100.00000	0.00000	101.44314				0.00	0	0
Total GRT03 SPOT										0.00	0	0
Total For GRT03										0.00	0	0
GRT04 On 15/09/2016 Spot Bond				100.00000	0.00000	101.02478				0.00	0	0
Total GRT04 SPOT										0.00	0	0
Total For GRT04										0.00	0	0
GRT06 On 11/12/2017 Spot Bond				100.00000	0.00000	100.29533				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				100.00000	0.00000	100.66502				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				100.00000	0.00000	100.01889				0.00	0	0
Total GRT08 SPOT										0.00	0	0
Total For GRT08										0.00	0	0
GRX01 On 30/06/2032 Spot Bond			100.00000	0.00001	100.00000	0.00001				0.00	0	562,300,000
Total GRX01U SPOT										0.00	0	562,300,000
Total For GRX01U										0.00	0	562,300,000
GSIS03 On 26/06/2015 Spot Bond				100.00000	0.00000	99.98121				0.00	0	0
Total GSIS03 SPOT										0.00	0	0
Total For GSIS03										0.00	0	0
GSIZ16 On 23/09/2016 Spot Bond				100.00000	0.00000	101.43573				0.00	0	0
Total GSIZ16 SPOT										0.00	0	0
Total For GSIZ16										0.00	0	0
HCH01 On 25/10/2016 Spot Bond				100.00000	0.00000	101.33010				0.00	0	0
Total HCH01 SPOT										0.00	0	0
Total For HCH01										0.00	0	0
HIL01U On 21/11/2019 Spot Bond			100.00000	9.68385	100.00000	9.65960				0.00	0	0
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB01 On 18/07/2015 Spot Bond				100.00000	0.00000	101.47491				0.00	0	0
Total HILB01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For HILB01										0.00	0	0
HILB02 On 13/09/2017 Spot Bond				100.00000	0.00000	100.25174				0.00	0	0
Total HILB02 SPOT										0.00	0	0
Total For HILB02										0.00	0	0
HILB03 On 02/05/2018 Spot Bond				100.00000	0.00000	101.06332				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				100.00000	0.00000	101.07577				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILC18 On 24/03/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	2,300,000,000	2,300,000,000
Total HILC18 SPOT										0.00	2,300,000,000	2,300,000,000
Total For HILC18										0.00	2,300,000,000	2,300,000,000
HILC19 On 07/05/2015 Spot Bond				100.00000	0.00000	100.85216				0.00	0	0
Total HILC19 SPOT										0.00	0	0
Total For HILC19										0.00	0	0
HILC20 On 24/06/2015 Spot Bond			100.00000	82.81409	100.00000	80.04386		840,000,000,000,000.00		28,400,000,000	20,000,000,000	
Total HILC20 SPOT								10,000,000,000,000.00		28,400,000,000	20,000,000,000	
Total For HILC20								10,000,000,000,000.00		28,400,000,000	20,000,000,000	
HM1B5 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total HM1B5U SPOT										0.00	0	0
Total For HM1B5U										0.00	0	0
HM1B6 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total HM1B6U SPOT										0.00	0	0
Total For HM1B6U										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B2 SPOT										0.00	0	0
Total For HMS1B2										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B3 SPOT										0.00	0	0
Total For HMS1B3										0.00	0	0
HMS1B On 19/07/2046 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B7 SPOT										0.00	0	0
Total For HMS1B7										0.00	0	0
HMS1B On 19/07/2015 Spot Bond				100.00000	0.00000	101.39133				0.00	0	0
Total HMS1B8 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For HMS1B8										0.00	0	0
HMS1B On 19/07/2015 Spot Bond			7.21984	101.69551	7.21984	100.64216				0.00	0	0
Total HMS1B9 SPOT										0.00	0	0
Total For HMS1B9										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1C2 SPOT										0.00	0	0
Total For HMS1C2										0.00	0	0
HMS1C On 19/07/2015 Spot Bond				100.00000	0.00000	101.45331				0.00	0	0
Total HMS1C4 SPOT										0.00	0	0
Total For HMS1C4										0.00	0	0
HMS1C On 19/07/2015 Spot Bond			8.22053	101.71506	8.22053	104.41639				0.00	0	0
Total HMS1C5 SPOT										0.00	0	0
Total For HMS1C5										0.00	0	0
HMS1D On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1D2 SPOT										0.00	0	0
Total For HMS1D2										0.00	0	0
HMS1D On 19/07/2015 Spot Bond				100.00000	0.00000	101.53299				0.00	0	0
Total HMS1D4 SPOT										0.00	0	0
Total For HMS1D4										0.00	0	0
HMS1D On 19/07/2015 Spot Bond			8.67102	101.79655	8.67102	104.41639				0.00	0	0
Total HMS1D5 SPOT										0.00	0	0
Total For HMS1D5										0.00	0	0
HMS1E On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1E2 SPOT										0.00	0	0
Total For HMS1E2										0.00	0	0
HMS1E On 19/07/2015 Spot Bond				100.00000	0.00000	101.63033				0.00	0	0
Total HMS1E4 SPOT										0.00	0	0
Total For HMS1E4										0.00	0	0
HMS1F On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1F2 SPOT										0.00	0	0
Total For HMS1F2										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1G2 SPOT										0.00	0	0
Total For HMS1G2										0.00	0	0
HPF01 On 17/04/2016 Spot Bond				100.00000	0.00000	101.42319				0.00	0	0
Total HPF01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For HPF01									0.00	0	0
HPF02 On 15/04/2015 Spot Bond				100.00000	0.00000	101.62195			0.00	0	0
Total HPF02 SPOT									0.00	0	0
Total For HPF02									0.00	0	0
HPF03 On 15/04/2016 Spot Bond				100.00000	0.00000	101.67825			0.00	0	0
Total HPF03 SPOT									0.00	0	0
Total For HPF03									0.00	0	0
HPF04 On 17/02/2017 Spot Bond				100.00000	0.00000	100.98040			0.00	0	0
Total HPF04 SPOT									0.00	0	0
Total For HPF04									0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700			0.00	0	0
Total HPF04/JIBAR SPOT									0.00	0	0
Total For HPF04/JIBAR									0.00	0	0
HPF05 On 17/02/2017 Spot Bond			8.91500	102.66180	8.91500	102.63706			0.00	0	0
Total HPF05 SPOT									0.00	0	0
Total For HPF05									0.00	0	0
HPF06 On 20/02/2020 Spot Bond				100.00000	0.00000	100.81063			0.00	0	0
Total HPF06 SPOT									0.00	0	0
Total For HPF06									0.00	0	0
HPF07 On 20/08/2017 Spot Bond				100.00000	0.00000	100.76167			0.00	0	0
Total HPF07 SPOT									0.00	0	0
Total For HPF07									0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			7.91500	109.31468	7.91500	109.29123		1,196,748,000,000.00		151,200,000	1,655,600,000
Total HWAY20 SPOT								1,196,748,000,000.00		151,200,000	1,655,600,000
Total For HWAY20								1,196,748,000,000.00		151,200,000	1,655,600,000
HWAY2 On 07/12/2023 Spot Bond			2.12000	128.36977	2.12000	277.62838			0.00	0	1,800,000,000
Total HWAY23 SPOT									0.00	0	1,800,000,000
Total For HWAY23									0.00	0	1,800,000,000
HWAY2 On 07/12/2024 Spot Bond			2.12000	131.13906	2.12000	283.61759			0.00	0	0
Total HWAY24 SPOT									0.00	0	0
Total For HWAY24									0.00	0	0
HWAY3 On 31/07/2034 Spot Bond			9.24500	101.40270	9.24500	101.37739			0.00	0	2,643,600,000
Total HWAY34 SPOT									0.00	0	2,643,600,000
Total For HWAY34									0.00	0	2,643,600,000
HWAY3 On 31/07/2035 Spot Bond			9.25500	101.31255	9.25500	101.28723			0.00	0	50,000,000,000
Total HWAY35 SPOT									0.00	0	50,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For HWAY35									0.00	0	50,000,000,000
HWF01 On 26/03/2015 Spot Bond			100.00000	100.00000	100.00000	99.72678			0.00	0	0
Total HWF01U SPOT									0.00	0	0
Total For HWF01U									0.00	0	0
HWF02 On 30/09/2016 Spot Bond			100.00000	25.95570	100.00000	25.89143			0.00	0	0
Total HWF02U SPOT									0.00	0	0
Total For HWF02U									0.00	0	0
HWF04 On 09/10/2015 Spot Bond			100.00000	65.34702	100.00000	65.18520			0.00	0	0
Total HWF04U SPOT									0.00	0	0
Total For HWF04U									0.00	0	0
HWF05 On 09/10/2016 Spot Bond			100.00000	31.22820	100.00000	31.15087			0.00	0	0
Total HWF05U SPOT									0.00	0	0
Total For HWF05U									0.00	0	0
HWF06 On 20/11/2016 Spot Bond			100.00000	22.83767	100.00000	22.78048			0.00	0	0
Total HWF06U SPOT									0.00	0	0
Total For HWF06U									0.00	0	0
HWF07 On 26/03/2015 Spot Bond			100.00000	100.00000	100.00000	99.72678			0.00	0	0
Total HWF07U SPOT									0.00	0	0
Total For HWF07U									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700			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			1.74500	117.68479	1.74500	117.68598		84,471,887,059,000.00	48,407,958,200	105,990,958,300	
Total I2025 SPOT								14,471,887,059,000.00	48,407,958,200	105,990,958,300	
Total For I2025								14,471,887,059,000.00	48,407,958,200	105,990,958,300	
I2038 On 31/01/2038 Spot Bond			1.69500	127.11019	1.69500	127.11164		63,907,713,192,000.00	37,703,665,600	120,624,166,600	
Total I2038 SPOT								13,907,713,192,000.00	37,703,665,600	120,624,166,600	
Total For I2038								13,907,713,192,000.00	37,703,665,600	120,624,166,600	
I2046 On 31/03/2046 Spot Bond			1.84000	124.88152	1.84000	124.88250		16,679,529,344,000.00	9,064,961,600	116,030,912,700	
Total I2046 SPOT								16,679,529,344,000.00	9,064,961,600	116,030,912,700	
Total For I2046								16,679,529,344,000.00	9,064,961,600	116,030,912,700	
I2050 On 31/12/2050 Spot Bond			1.89000	133.38585	1.89000	133.38667		16,175,475,792,000.00	8,558,452,800	47,462,260,300	
Total I2050 SPOT								16,175,475,792,000.00	8,558,452,800	47,462,260,300	
Total For I2050								16,175,475,792,000.00	8,558,452,800	47,462,260,300	
IBL14 On 28/06/2015 Spot Bond			100.00000		0.00000	100.17874		0.00	0	2,520,000,000	
Total IBL14 SPOT								0.00	0	2,520,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL14										0.00	0	2,520,000,000
IBL21 On 15/03/2016 Spot Bond			7.88500	101.76870	7.88500	101.74732				0.00	0	0
Total IBL21 SPOT										0.00	0	0
Total For IBL21										0.00	0	0
IBL22 On 15/03/2018 Spot Bond			7.78500	106.04154	7.78500	106.01954				0.00	0	0
Total IBL22 SPOT										0.00	0	0
Total For IBL22										0.00	0	0
IBL28 On 18/08/2016 Spot Bond			7.70500	101.54678	7.70500	101.52557				0.00	0	0
Total IBL28 SPOT										0.00	0	0
Total For IBL28										0.00	0	0
IBL33 On 03/11/2016 Spot Bond				100.00000	0.00000	101.03585				0.00	0	0
Total IBL33 SPOT										0.00	0	0
Total For IBL33										0.00	0	0
IBL34 On 31/01/2017 Spot Bond			2.20000	99.67224	2.20000	128.54919				0.00	0	0
Total IBL34 SPOT										0.00	0	0
Total For IBL34										0.00	0	0
IBL36 On 31/01/2022 Spot Bond			2.24500	103.59883	2.24500	131.68467				0.00	0	0
Total IBL36 SPOT										0.00	0	0
Total For IBL36										0.00	0	0
IBL37 On 02/04/2015 Spot Bond				100.00000	0.00000	99.86267				0.00	0	0
Total IBL37 SPOT										0.00	0	0
Total For IBL37										0.00	0	0
IBL38 On 02/04/2017 Spot Bond				100.00000	0.00000	100.49683				0.00	0	800,000,000
Total IBL38 SPOT										0.00	0	800,000,000
Total For IBL38										0.00	0	800,000,000
IBL39 On 02/04/2018 Spot Bond			7.90500	102.10526	7.90500	102.08352				0.00	0	0
Total IBL39 SPOT										0.00	0	0
Total For IBL39										0.00	0	0
IBL40 On 15/06/2015 Spot Bond				100.00000	0.00000	100.29361				0.00	0	0
Total IBL40 SPOT										0.00	0	0
Total For IBL40										0.00	0	0
IBL42 On 15/06/2017 Spot Bond				100.00000	0.00000	101.00255				0.00	0	0
Total IBL42 SPOT										0.00	0	0
Total For IBL42										0.00	0	0
IBL43 On 15/11/2015 Spot Bond				100.00000	0.00000	100.82646				0.00	0	0
Total IBL43 SPOT										0.00	0	0

Contract Details	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										0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				0.00	0	0
Total IBL43/JIBAR SPOT										0.00	0	0
Total For IBL43/JIBAR										0.00	0	0
IBL45 On 21/12/2018 Spot Bond			8.48000	100.55619	8.48000	100.53325				0.00	0	0
Total IBL45 SPOT										0.00	0	0
Total For IBL45										0.00	0	0
IBL46 On 15/01/2020 Spot Bond			8.85500	95.20926	8.85500	95.18648				0.00	0	2,340,000,000
Total IBL46 SPOT										0.00	0	2,340,000,000
Total For IBL46										0.00	0	2,340,000,000
IBL48 On 19/03/2016 Spot Bond				100.00000	0.00000	100.16526				0.00	0	0
Total IBL48 SPOT										0.00	0	0
Total For IBL48										0.00	0	0
IBL49 On 02/04/2018 Spot Bond			8.30500	97.31773	8.30500	97.29598				0.00	0	0
Total IBL49 SPOT										0.00	0	0
Total For IBL49										0.00	0	0
IBL50 On 02/08/2020 Spot Bond			8.90500	102.10355	8.90500	102.07898				0.00	0	0
Total IBL50 SPOT										0.00	0	0
Total For IBL50										0.00	0	0
IBL52 On 31/07/2016 Spot Bond				100.00000	0.00000	100.89819				0.00	0	0
Total IBL52 SPOT										0.00	0	0
Total For IBL52										0.00	0	0
IBL53 On 31/07/2018 Spot Bond				100.00000	0.00000	101.02198				0.00	0	0
Total IBL53 SPOT										0.00	0	0
Total For IBL53										0.00	0	0
IBL54 On 31/07/2016 Spot Bond			7.90000	100.24922	7.90000	100.22777				0.00	0	0
Total IBL54 SPOT										0.00	0	0
Total For IBL54										0.00	0	0
IBL55 On 31/07/2018 Spot Bond			8.26000	100.76127	8.26000	100.73874				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				100.00000	0.00000	101.12585				0.00	0	0
Total IBL56 SPOT										0.00	0	0
Total For IBL56										0.00	0	0
IBL57 On 13/02/2017 Spot Bond				100.00000	0.00000	100.77606				0.00	0	0
Total IBL57 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL57										0.00	0	0
IBL58 On 13/02/2017 Spot Bond			7.55500	102.61894	7.55500	102.59793				0.00	0	0
Total IBL58 SPOT										0.00	0	0
Total For IBL58										0.00	0	0
IBL59 On 17/02/2019 Spot Bond			8.22000	104.17181	8.22000	104.14863				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			9.23500	107.12793	9.23500	107.10121				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				100.00000	0.00000	99.88973				0.00	0	0
Total IBL61 SPOT										0.00	0	0
Total For IBL61										0.00	0	0
IBL62 On 24/04/2017 Spot Bond				100.00000	0.00000	101.12873				0.00	0	0
Total IBL62 SPOT										0.00	0	0
Total For IBL62										0.00	0	0
IBL63 On 29/07/2017 Spot Bond				100.00000	0.00000	101.08594				0.00	0	0
Total IBL63 SPOT										0.00	0	0
Total For IBL63										0.00	0	0
IBL64 On 29/07/2019 Spot Bond				100.00000	0.00000	101.10847				0.00	0	0
Total IBL64 SPOT										0.00	0	0
Total For IBL64										0.00	0	0
IBL65 On 29/07/2021 Spot Bond				100.00000	0.00000	101.13086				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				100.00000	0.00000	100.26901				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			2.97500	125.43785	2.97500	125.86564				0.00	0	0
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	0.00809	100.00000	0.00807				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0
IDCG01 On 22/10/2016 Spot Bond				100.00000	0.00000	101.27325				0.00	0	0
Total IDCG01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IDCG01										0.00	0	0
IDCG02 On 22/10/2018 Spot Bond				100.00000	0.00000	101.24966				0.00	0	0
Total IDCG02 SPOT										0.00	0	0
Total For IDCG02										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			8.47500	102.95036	8.47500	102.92689				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				100.00000	0.00000	100.59098				0.00	0	0
Total IDCG04 SPOT										0.00	0	0
Total For IDCG04										0.00	0	0
IDCG05 On 24/11/2019 Spot Bond				100.00000	0.00000	100.61049				0.00	0	0
Total IDCG05 SPOT										0.00	0	0
Total For IDCG05										0.00	0	0
IDCG06 On 24/11/2024 Spot Bond			9.52000	103.38088	9.52000	103.35433				0.00	0	0
Total IDCG06 SPOT										0.00	0	0
Total For IDCG06										0.00	0	0
IDCP01 On 19/04/2015 Spot Bond			5.00000	102.16411	5.00000	102.15017				0.00	0	0
Total IDCP01 SPOT										0.00	0	0
Total For IDCP01										0.00	0	0
IDCP02 On 19/04/2015 Spot Bond			5.00000	102.16411	5.00000	102.15017				0.00	0	0
Total IDCP02 SPOT										0.00	0	0
Total For IDCP02										0.00	0	0
IDCP03 On 31/01/2017 Spot Bond			5.00000	100.73941	5.00000	100.72567				0.00	0	0
Total IDCP03 SPOT										0.00	0	0
Total For IDCP03										0.00	0	0
IDCP04 On 19/10/2017 Spot Bond			5.00000	102.16678	5.00000	102.15292				0.00	0	0
Total IDCP04 SPOT										0.00	0	0
Total For IDCP04										0.00	0	0
IDCP05 On 14/03/2018 Spot Bond			4.00000	100.12923	4.00000	100.11846				0.00	0	0
Total IDCP05 SPOT										0.00	0	0
Total For IDCP05										0.00	0	0
IDCP06 On 17/10/2019 Spot Bond			4.00000	101.75613	4.00000	101.74507				0.00	0	0
Total IDCP06 SPOT										0.00	0	0
Total For IDCP06										0.00	0	0
IDW01U On 30/06/2016 Spot Bond			100.00000	46.08544	100.00000	45.97132				0.00	0	0
Total IDW01U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IDW01U										0.00	0	0
IDW02L On 30/06/2016 Spot Bond			100.00000	45.95132	100.00000	45.83753				0.00	0	0
Total IDW02U SPOT										0.00	0	0
Total For IDW02U										0.00	0	0
IDW03L On 30/06/2016 Spot Bond			100.00000	45.95132	100.00000	45.83753				0.00	0	0
Total IDW03U SPOT										0.00	0	0
Total For IDW03U										0.00	0	0
IFM01 On 31/03/2016 Spot Bond			9.20000	102.95822	9.20000	102.93278				0.00	0	0
Total IFM01 SPOT										0.00	0	0
Total For IFM01										0.00	0	0
IHL03 On 17/05/2017 Spot Bond				100.00000	0.00000	100.85490				0.00	0	0
Total IHL03 SPOT										0.00	0	0
Total For IHL03										0.00	0	0
IKH1D On 09/12/2028 Spot Bond			100.00000	7.50875	100.00000	7.49056				0.00	0	0
Total IKH1D SPOT										0.00	0	0
Total For IKH1D										0.00	0	0
IM1004 On 13/04/2015 Spot Bond				100.00000	0.00000	101.26405				0.00	0	0
Total IM1004 SPOT										0.00	0	0
Total For IM1004										0.00	0	0
IN09 On 01/02/2016 Spot Bond				100.00000	0.00000	100.94121				0.00	0	0
Total IN09 SPOT										0.00	0	0
Total For IN09										0.00	0	0
IN191U On 16/05/2017 Spot Bond			100.00000	14.76343	100.00000	14.72646				0.00	0	0
Total IN191U SPOT										0.00	0	0
Total For IN191U										0.00	0	0
IN253U On 04/07/2015 Spot Bond			100.00000	98.97581	100.00000	98.62232				0.00	0	0
Total IN253U SPOT										0.00	0	0
Total For IN253U										0.00	0	0
IN269U On 25/07/2017 Spot Bond			100.00000	15.57459	100.00000	15.53602				0.00	0	0
Total IN269U SPOT										0.00	0	0
Total For IN269U										0.00	0	0
IN272U On 10/11/2017 Spot Bond			100.00000	16.81439	100.00000	16.77228				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	1.35867	100.00000	1.35607				0.00	0	0
Total IN276U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IN276U									0.00	0	0
IN277U On 30/06/2021 Spot Bond			100.00000	8.31383	100.00000	10.25952			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	9.31549	100.00000	9.29217			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	11.31193	100.00000	11.28392			0.00	0	0
Total IN286U SPOT									0.00	0	0
Total For IN286U									0.00	0	0
IN290U On 31/12/2016 Spot Bond			100.00000	31.33312	100.00000	33.09471			0.00	0	0
Total IN290U SPOT									0.00	0	0
Total For IN290U									0.00	0	0
IN291U On 09/07/2015 Spot Bond			100.00000	77.65957	100.00000	77.49469			0.00	0	0
Total IN291U SPOT									0.00	0	0
Total For IN291U									0.00	0	0
IN294U On 13/08/2015 Spot Bond			100.00000	72.27723	100.00000	72.13439			0.00	0	0
Total IN294U SPOT									0.00	0	0
Total For IN294U									0.00	0	0
IN295U On 19/08/2015 Spot Bond			100.00000	71.42857	100.00000	71.28906			0.00	0	0
Total IN295U SPOT									0.00	0	0
Total For IN295U									0.00	0	0
IN521U On 19/05/2015 Spot Bond			100.00000	87.11217	100.00000	86.90476		600,000,000,000,000.00	6,000,000,000	6,000,000,000	
Total IN521U SPOT								10,000,000,000,000.00	6,000,000,000	6,000,000,000	
Total For IN521U								10,000,000,000,000.00	6,000,000,000	6,000,000,000	
INA513 On 24/03/2015 Spot Bond			6.30000	99.96549	6.30000	99.98274			0.00	0	0
Total INA513 SPOT									0.00	0	0
Total For INA513									0.00	0	0
INA515 On 07/04/2015 Spot Bond			6.30000	99.79330	6.30000	99.69028			0.00	0	0
Total INA515 SPOT									0.00	0	0
Total For INA515									0.00	0	0
INA516 On 14/04/2015 Spot Bond			6.30000	99.67313	6.30000	99.57035			0.00	0	0
Total INA516 SPOT									0.00	0	0
Total For INA516									0.00	0	0
INA517 On 21/04/2015 Spot Bond			6.40000	99.54618	6.40000	99.44203			0.00	0	0
Total INA517 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For INA517										0.00	0	0
INA519 On 05/05/2015 Spot Bond			6.40000	99.30352	6.40000	99.19988				0.00	0	0
Total INA519 SPOT										0.00	0	0
Total For INA519										0.00	0	0
INA520 On 12/05/2015 Spot Bond			6.40000	99.18263	6.40000	99.07924				0.00	0	0
Total INA520 SPOT										0.00	0	0
Total For INA520										0.00	0	0
INA522 On 26/05/2015 Spot Bond			6.50000	98.92537	6.50000	98.82092				0.00	0	0
Total INA522 SPOT										0.00	0	0
Total For INA522										0.00	0	0
INA523 On 03/06/2015 Spot Bond			6.50000	98.78615	6.50000	98.68199				0.00	0	0
Total INA523 SPOT										0.00	0	0
Total For INA523										0.00	0	0
INA524 On 09/06/2015 Spot Bond			6.50000	98.68199	6.50000	98.57805				0.00	0	0
Total INA524 SPOT										0.00	0	0
Total For INA524										0.00	0	0
ING114 On 31/12/2015 Spot Bond				100.00000	0.00000	102.16333				0.00	1,431,085,308	715,542,654
Total ING114 SPOT										0.00	1,431,085,308	715,542,654
Total For ING114										0.00	1,431,085,308	715,542,654
ING115 On 31/03/2016 Spot Bond			10.84378	100.99722	10.84378	103.39366				0.00	0	0
Total ING115 SPOT										0.00	0	0
Total For ING115										0.00	0	0
ING116 On 31/03/2016 Spot Bond			10.84378	100.00215	10.84378	102.61136				0.00	0	0
Total ING116 SPOT										0.00	0	0
Total For ING116										0.00	0	0
ING132 On 22/12/2018 Spot Bond				100.00000	0.00000	100.04380				0.00	0	0
Total ING132 SPOT										0.00	0	0
Total For ING132										0.00	0	0
ING138 On 22/03/2017 Spot Bond				100.00000	0.00000	100.04328				0.00	0	0
Total ING138 SPOT										0.00	0	0
Total For ING138										0.00	0	0
ING153 On 03/04/2017 Spot Bond			6.50000	103.10495	6.50000	103.08683				0.00	0	0
Total ING153 SPOT										0.00	0	0
Total For ING153										0.00	0	0
ING161 On 20/03/2017 Spot Bond				100.00000	0.00000	100.11878				0.00	0	0
Total ING161 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ING161										0.00	0	0
ING196 On 30/06/2027 Spot Bond				100.00000	0.00000	93.39826				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING204 On 13/12/2015 Spot Bond				100.00000	0.00000	100.18087				0.00	0	0
Total ING204 SPOT										0.00	0	0
Total For ING204										0.00	0	0
ING211 On 12/04/2016 Spot Bond				100.00000	0.00000	101.39627				0.00	0	0
Total ING211 SPOT										0.00	0	0
Total For ING211										0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				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				100.00000	0.00000	100.04567				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				100.00000	0.00000	102.24802				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
ING251 On 12/04/2015 Spot Bond				100.00000	0.00000	101.31900				0.00	0	0
Total ING251 SPOT										0.00	0	0
Total For ING251										0.00	0	0
ING274 On 28/05/2015 Spot Bond				100.00000	0.00000	98.89741				0.00	0	0
Total ING274 SPOT										0.00	0	0
Total For ING274										0.00	0	0
ING292 On 15/07/2015 Spot Bond				100.00000	0.00000	101.26737				0.00	0	0
Total ING292 SPOT										0.00	0	0
Total For ING292										0.00	0	0
ING297 On 10/09/2015 Spot Bond				100.00000	0.00000	96.90930				0.00	0	0
Total ING297 SPOT										0.00	0	0
Total For ING297										0.00	0	0
ING298 On 17/09/2015 Spot Bond			100.00000	67.59259	100.00000	67.46765				0.00	0	0
Total ING298 SPOT										0.00	0	0
Total For ING298										0.00	0	0
INGR04 On 08/05/2015 Spot Bond				100.00000	0.00000	106.20014				0.00	0	0
Total INGR04 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For INGR04										0.00	0	0
INLV01 On 12/08/2024 Spot Bond				100.00000	0.00000	101.16678				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
IP273U On 14/04/2015 Spot Bond			100.00000	95.05208	100.00000	94.80519				0.00	0	0
Total IP273U SPOT										0.00	0	0
Total For IP273U										0.00	0	0
IPF01 On 13/04/2015 Spot Bond				100.00000	0.00000	101.49611				0.00	0	0
Total IPF01 SPOT										0.00	0	0
Total For IPF01										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF02 On 13/04/2016 Spot Bond				100.00000	0.00000	101.50434				0.00	0	0
Total IPF02 SPOT										0.00	0	0
Total For IPF02										0.00	0	0
IPF03 On 13/04/2017 Spot Bond				100.00000	0.00000	101.52371				0.00	0	0
Total IPF03 SPOT										0.00	0	0
Total For IPF03										0.00	0	0
IPF06 On 13/04/2017 Spot Bond			8.39500	104.70498	8.39500	104.68133				0.00	0	0
Total IPF06 SPOT										0.00	0	0
Total For IPF06										0.00	0	0
IPF07 On 01/07/2017 Spot Bond				100.00000	0.00000	101.69779				0.00	0	0
Total IPF07 SPOT										0.00	0	0
Total For IPF07										0.00	0	0
IPF08 On 01/07/2018 Spot Bond				100.00000	0.00000	101.73821				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				100.00000	0.00000	101.76518				0.00	0	0
Total IPF09 SPOT										0.00	0	0
Total For IPF09										0.00	0	0
IPF10 On 15/10/2016 Spot Bond				100.00000	0.00000	101.42413				0.00	0	0
Total IPF10 SPOT										0.00	0	0
Total For IPF10										0.00	0	0
IPF11 On 15/10/2015 Spot Bond				100.00000	0.00000	101.49574				0.00	0	0
Total IPF11 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IPF11									0.00	0	0
IPFC05 On 15/04/2015 Spot Bond				100.00000	0.00000	101.22971			0.00	0	0
Total IPFC05 SPOT									0.00	0	0
Total For IPFC05									0.00	0	0
IPL10 On 20/05/2021 Spot Bond			9.22500	103.90829	9.22500	103.88240			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
IPL5 On 28/09/2015 Spot Bond				100.00000	0.00000	100.33518			0.00	0	0
Total IPL5 SPOT									0.00	0	0
Total For IPL5									0.00	0	0
IPL6 On 28/09/2017 Spot Bond			8.47500	102.83836	8.47500	102.81479			0.00	0	1,370,000,000
Total IPL6 SPOT									0.00	0	1,370,000,000
Total For IPL6									0.00	0	1,370,000,000
IPL7 On 05/04/2018 Spot Bond				100.00000	0.00000	101.66108			0.00	0	0
Total IPL7 SPOT									0.00	0	0
Total For IPL7									0.00	0	0
IPL8 On 10/10/2020 Spot Bond				100.00000	0.00000	101.56455			0.00	0	10,000,000
Total IPL8 SPOT									0.00	0	10,000,000
Total For IPL8									0.00	0	10,000,000
IPL9 On 20/05/2021 Spot Bond				100.00000	0.00000	99.95297			0.00	0	0
Total IPL9 SPOT									0.00	0	0
Total For IPL9									0.00	0	0
IV013 On 22/06/2015 Spot Bond				100.00000	0.00000	100.04503			0.00	0	0
Total IV013 SPOT									0.00	0	0
Total For IV013									0.00	0	0
IV014 On 22/06/2015 Spot Bond			8.28000	103.21211	8.28000	103.18916			0.00	0	0
Total IV014 SPOT									0.00	0	0
Total For IV014									0.00	0	0
IV015 On 20/09/2022 Spot Bond				100.00000	0.00000	101.48098			0.00	0	30,000,000
Total IV015 SPOT									0.00	0	30,000,000
Total For IV015									0.00	0	30,000,000
IV016 On 06/12/2021 Spot Bond				100.00000	0.00000	100.46599			0.00	0	0
Total IV016 SPOT									0.00	0	0
Total For IV016									0.00	0	0
IV017 On 31/01/2022 Spot Bond			3.52500	95.72713	3.52500	125.87386		70,500,000,000.00		20,000,000	410,000,000
Total IV017 SPOT								70,500,000,000.00		20,000,000	410,000,000

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 IV017									70,500,000,000.00	20,000,000	410,000,000
IV019 On 31/03/2028 Spot Bond			3.67000	140.20834	3.67000	145.90997			2,055,200,000,000.00	560,000,000	280,000,000
Total IV019 SPOT									2,055,200,000,000.00	560,000,000	280,000,000
Total For IV019									2,055,200,000,000.00	560,000,000	280,000,000
IV022 On 02/04/2022 Spot Bond				100.00000	0.00000	99.82222			0.00	0	0
Total IV022 SPOT									0.00	0	0
Total For IV022									0.00	0	0
IV023 On 11/07/2022 Spot Bond				100.00000	0.00000	101.71211			0.00	0	0
Total IV023 SPOT									0.00	0	0
Total For IV023									0.00	0	0
IV024 On 27/07/2022 Spot Bond				100.00000	0.00000	101.58962			0.00	0	0
Total IV024 SPOT									0.00	0	0
Total For IV024									0.00	0	0
IV025 On 12/09/2019 Spot Bond				100.00000	0.00000	100.30903			0.00	0	20,000,000
Total IV025 SPOT									0.00	0	20,000,000
Total For IV025									0.00	0	20,000,000
IV026 On 27/09/2024 Spot Bond				100.00000	0.00000	99.95603			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			3.74500	97.82930	3.74500	106.23831			3,231,323,816,000.00	862,836,800	431,418,400
Total IV030 SPOT									3,231,323,816,000.00	862,836,800	431,418,400
Total For IV030									3,231,323,816,000.00	862,836,800	431,418,400
IV030A On 31/01/2025 Spot Bond			3.74500	97.74774	3.74500	105.23087			0.00	0	0
Total IV030A SPOT									0.00	0	0
Total For IV030A									0.00	0	0
IV031 On 11/03/2025 Spot Bond				100.00000	0.00000	100.34982			0.00	0	0
Total IV031 SPOT									0.00	0	0
Total For IV031									0.00	0	0
IV032 On 14/08/2023 Spot Bond				100.00000	0.00000	100.92445			0.00	0	0
Total IV032 SPOT									0.00	0	0
Total For IV032									0.00	0	0
IV08 On 30/04/2018 Spot Bond			10.02000	115.19845	10.02000	115.16734			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				100.00000	0.00000	101.53972			0.00	2,500,000,000	2,500,000,000
Total IV09 SPOT									0.00	2,500,000,000	2,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IV09										0.00	2,500,000,000	2,500,000,000
IV19A On 31/03/2028 Spot Bond			3.77000	138.70503	3.77000	138.69886				0.00	0	0
Total IV19A SPOT										0.00	0	0
Total For IV19A										0.00	0	0
IV519U On 07/05/2015 Spot Bond			100.00000	89.68059	100.00000	89.46078				0.00	0	0
Total IV519U SPOT										0.00	0	0
Total For IV519U										0.00	0	0
IV520U On 14/05/2015 Spot Bond			100.00000	88.16425	100.00000	87.95181				0.00	0	0
Total IV520U SPOT										0.00	0	0
Total For IV520U										0.00	0	0
IVA513 On 26/03/2015 Spot Bond			6.30000	100.00000	6.30000	99.89655				0.00	0	0
Total IVA513 SPOT										0.00	0	0
Total For IVA513										0.00	0	0
IVA514 On 02/04/2015 Spot Bond			6.30000	99.87932	6.30000	99.77612				0.00	0	0
Total IVA514 SPOT										0.00	0	0
Total For IVA514										0.00	0	0
IVA515 On 09/04/2015 Spot Bond			6.30000	99.75894	6.30000	99.65598				0.00	0	0
Total IVA515 SPOT										0.00	0	0
Total For IVA515										0.00	0	0
IVA516 On 16/04/2015 Spot Bond			6.30000	99.63884	6.30000	99.53613				0.00	0	0
Total IVA516 SPOT										0.00	0	0
Total For IVA516										0.00	0	0
IVA517 On 23/04/2015 Spot Bond			6.40000	99.51144	6.40000	99.40737				0.00	0	0
Total IVA517 SPOT										0.00	0	0
Total For IVA517										0.00	0	0
IVA519 On 07/05/2015 Spot Bond			6.40000	99.26895	6.40000	99.16538				0.00	0	0
Total IVA519 SPOT										0.00	0	0
Total For IVA519										0.00	0	0
IVA521 On 21/05/2015 Spot Bond			6.50000	99.01259	6.50000	98.90795				0.00	0	0
Total IVA521 SPOT										0.00	0	0
Total For IVA521										0.00	0	0
IVA522 On 28/05/2015 Spot Bond			6.50000	98.89053	6.50000	98.78615				0.00	0	0
Total IVA522 SPOT										0.00	0	0
Total For IVA522										0.00	0	0
IVA523 On 04/06/2015 Spot Bond			6.50000		6.50000	98.66465				0.00	0	0
Total IVA523 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVA523										0.00	0	0
IVA524 On 11/06/2015 Spot Bond			6.50000	98.64732	6.50000	98.54345				0.00	0	0
Total IVA524 SPOT										0.00	0	0
Total For IVA524										0.00	0	0
IVC002 On 12/02/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total IVC002 SPOT										0.00	0	0
Total For IVC002										0.00	0	0
IVC005 On 27/07/2015 Spot Bond				100.00000	0.00000	101.49394				0.00	0	0
Total IVC005 SPOT										0.00	0	0
Total For IVC005										0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				0.00	0	0
Total IVC005/JIBAR SPOT										0.00	0	0
Total For IVC005/JIBAR										0.00	0	0
IVC006 On 28/01/2016 Spot Bond				100.00000	0.00000	101.36538				0.00	0	0
Total IVC006 SPOT										0.00	0	0
Total For IVC006										0.00	0	0
IVC007 On 04/04/2016 Spot Bond				100.00000	0.00000	101.58557				0.00	0	0
Total IVC007 SPOT										0.00	0	0
Total For IVC007										0.00	0	0
IVC014 On 20/05/2016 Spot Bond				100.00000	0.00000	100.64571				0.00	0	0
Total IVC014 SPOT										0.00	0	0
Total For IVC014										0.00	0	0
IVC015 On 22/05/2016 Spot Bond				100.00000	0.00000	100.67292				0.00	0	0
Total IVC015 SPOT										0.00	0	0
Total For IVC015										0.00	0	0
IVC016 On 31/05/2017 Spot Bond				100.00000	0.00000	100.48094				0.00	0	0
Total IVC016 SPOT										0.00	0	0
Total For IVC016										0.00	0	0
IVC017 On 12/07/2017 Spot Bond				100.00000	0.00000	101.52537				0.00	0	0
Total IVC017 SPOT										0.00	0	0
Total For IVC017										0.00	0	0
IVC018 On 12/07/2016 Spot Bond				100.00000	0.00000	101.53520				0.00	0	0
Total IVC018 SPOT										0.00	0	0
Total For IVC018										0.00	0	0
IVC019 On 12/07/2017 Spot Bond				100.00000	0.00000	101.55484				0.00	0	0
Total IVC019 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IVC019									0.00	0	0
IVC020 On 12/07/2016 Spot Bond				100.00000	0.00000	101.46642			0.00	0	0
Total IVC020 SPOT									0.00	0	0
Total For IVC020									0.00	0	0
IVC021 On 19/07/2017 Spot Bond				100.00000	0.00000	101.38247			0.00	0	0
Total IVC021 SPOT									0.00	0	0
Total For IVC021									0.00	0	0
IVC022 On 29/07/2016 Spot Bond				100.00000	0.00000	101.16085			0.00	0	0
Total IVC022 SPOT									0.00	0	0
Total For IVC022									0.00	0	0
IVC023 On 19/09/2016 Spot Bond				100.00000	0.00000	100.12736			0.00	0	0
Total IVC023 SPOT									0.00	0	0
Total For IVC023									0.00	0	0
IVC024 On 15/11/2016 Spot Bond				100.00000	0.00000	100.75873			0.00	0	0
Total IVC024 SPOT									0.00	0	0
Total For IVC024									0.00	0	0
IVC025 On 26/02/2016 Spot Bond				100.00000	0.00000	100.52152			0.00	0	0
Total IVC025 SPOT									0.00	0	0
Total For IVC025									0.00	0	0
IVC026 On 26/02/2016 Spot Bond				100.00000	0.00000	100.51640			0.00	0	0
Total IVC026 SPOT									0.00	0	0
Total For IVC026									0.00	0	0
IVC027 On 03/04/2019 Spot Bond				100.00000	0.00000	99.73518			0.00	0	0
Total IVC027 SPOT									0.00	0	0
Total For IVC027									0.00	0	0
IVC028 On 09/04/2015 Spot Bond				100.00000	0.00000	101.41420			0.00	0	0
Total IVC028 SPOT									0.00	0	0
Total For IVC028									0.00	0	0
IVC029 On 24/04/2017 Spot Bond				100.00000	0.00000	101.18402			0.00	0	0
Total IVC029 SPOT									0.00	0	0
Total For IVC029									0.00	0	0
IVC030 On 29/04/2015 Spot Bond				100.00000	0.00000	101.04117			0.00	0	0
Total IVC030 SPOT									0.00	0	0
Total For IVC030									0.00	0	0
IVC032 On 19/06/2016 Spot Bond				100.00000	0.00000	100.11853			0.00	0	0
Total IVC032 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC032										0.00	0	0
IVC033 On 30/06/2019 Spot Bond				100.00000	0.00000	99.90146				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				100.00000	0.00000	99.89874				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				100.00000	0.00000	99.89874				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			8.82000	103.40231	8.82000	103.37766				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	13.59686	100.00000	13.56644				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	11.68987	100.00000	11.66092				0.00	0	0
Total IVC038 SPOT										0.00	0	0
Total For IVC038										0.00	0	0
IVC039 On 17/07/2015 Spot Bond				100.00000	0.00000	101.27801				0.00	0	0
Total IVC039 SPOT										0.00	0	0
Total For IVC039										0.00	0	0
IVC040 On 24/07/2021 Spot Bond			8.89500	103.71989	8.89500	103.69497				0.00	0	0
Total IVC040 SPOT										0.00	0	0
Total For IVC040										0.00	0	0
IVC041 On 29/07/2017 Spot Bond				100.00000	0.00000	101.18311				0.00	0	0
Total IVC041 SPOT										0.00	0	0
Total For IVC041										0.00	0	0
IVC042 On 14/08/2015 Spot Bond				100.00000	0.00000	100.75911				0.00	0	0
Total IVC042 SPOT										0.00	0	0
Total For IVC042										0.00	0	0
IVC043 On 15/09/2015 Spot Bond				100.00000	0.00000	100.17808				0.00	0	0
Total IVC043 SPOT										0.00	0	0
Total For IVC043										0.00	0	0
IVC044 On 16/10/2015 Spot Bond				100.00000	0.00000	103.30521				0.00	0	0
Total IVC044 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC044										0.00	0	0
IVC045 On 24/10/2015 Spot Bond				100.00000	0.00000	101.13656				0.00	0	0
Total IVC045 SPOT										0.00	0	0
Total For IVC045										0.00	0	0
IVC046 On 24/10/2017 Spot Bond				100.00000	0.00000	102.25557				0.00	0	0
Total IVC046 SPOT										0.00	0	0
Total For IVC046										0.00	0	0
IVC047 On 27/10/2015 Spot Bond			7.08000	103.29939	7.08000	103.27965				0.00	0	0
Total IVC047 SPOT										0.00	0	0
Total For IVC047										0.00	0	0
IVC048 On 06/11/2017 Spot Bond				100.00000	0.00000	101.05084				0.00	0	0
Total IVC048 SPOT										0.00	0	0
Total For IVC048										0.00	0	0
IVC049 On 21/11/2019 Spot Bond				100.00000	0.00000	100.66515				0.00	0	0
Total IVC049 SPOT										0.00	0	0
Total For IVC049										0.00	0	0
IVC050 On 03/12/2017 Spot Bond				100.00000	0.00000	100.48296				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				100.00000	0.00000	101.10621				0.00	0	0
Total IVC051 SPOT										0.00	0	0
Total For IVC051										0.00	0	0
IVC052 On 10/02/2016 Spot Bond				100.00000	0.00000	100.88030				0.00	0	0
Total IVC052 SPOT										0.00	0	0
Total For IVC052										0.00	0	0
IVC053 On 11/02/2018 Spot Bond				100.00000	0.00000	100.93964				0.00	0	0
Total IVC053 SPOT										0.00	0	0
Total For IVC053										0.00	0	0
IVC054 On 03/03/2016 Spot Bond				100.00000	0.00000	100.45054				0.00	0	0
Total IVC054 SPOT										0.00	0	0
Total For IVC054										0.00	0	0
IVC055 On 26/03/2020 Spot Bond			100.00000	1.44115	100.00000	100.00000				0.00	0	0
Total IVC055 SPOT										0.00	0	0
Total For IVC055										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				100.00000	0.00000	101.38891				0.00	0	0
Total JAS01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For JAS01										0.00	0	0
JDG01 On 30/10/2015 Spot Bond				100.00000	0.00000	101.18108				0.00	0	0
Total JDG01 SPOT										0.00	0	0
Total For JDG01										0.00	0	0
JDG03 On 15/04/2016 Spot Bond				100.00000	0.00000	101.27940				0.00	0	0
Total JDG03 SPOT										0.00	0	0
Total For JDG03										0.00	0	0
JDG03U On 21/02/2016 Spot Bond			100.00000	55.61640	100.00000	55.47713				0.00	0	0
Total JDG03U SPOT										0.00	0	0
Total For JDG03U										0.00	0	0
JDG04 On 15/04/2018 Spot Bond				100.00000	0.00000	101.89911				0.00	0	0
Total JDG04 SPOT										0.00	0	0
Total For JDG04										0.00	0	0
KAP001 On 13/06/2017 Spot Bond				100.00000	0.00000	100.25985				0.00	0	0
Total KAP001 SPOT										0.00	0	0
Total For KAP001										0.00	0	0
KAP002 On 13/06/2019 Spot Bond				100.00000	0.00000	100.26920				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				100.00000	0.00000	100.41928				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0
KCF03U On 30/10/2015 Spot Bond			100.00000	58.68036	100.00000	58.53505				0.00	0	0
Total KCF03U SPOT										0.00	0	0
Total For KCF03U										0.00	0	0
KSB007 On 31/08/2017 Spot Bond				100.00000	0.00000	100.53346				0.00	0	0
Total KSB007 SPOT										0.00	0	0
Total For KSB007										0.00	0	0
KSB008 On 01/11/2017 Spot Bond				100.00000	0.00000	101.31946				0.00	0	0
Total KSB008 SPOT										0.00	0	0
Total For KSB008										0.00	0	0
KW01 On 31/10/2027 Spot Bond			8.17000	146.86982	8.17000	146.83733				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK02 On 26/03/2015 Spot Bond				100.00000	0.00000	99.98277				0.00	0	0
Total LBK02 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For LBK02									0.00	0	0
LBK03 On 01/10/2016 Spot Bond				100.00000	0.00000	100.04000			0.00	0	500,000,000
Total LBK03 SPOT									0.00	0	500,000,000
Total For LBK03									0.00	0	500,000,000
LBK05 On 28/02/2019 Spot Bond				100.00000	0.00000	100.08958			0.00	0	0
Total LBK05 SPOT									0.00	0	0
Total For LBK05									0.00	0	0
LBK06 On 06/03/2017 Spot Bond				100.00000	0.00000	100.53078			0.00	0	0
Total LBK06 SPOT									0.00	0	0
Total For LBK06									0.00	0	0
LBK07 On 16/09/2017 Spot Bond				100.00000	0.00000	100.07190			0.00	0	0
Total LBK07 SPOT									0.00	0	0
Total For LBK07									0.00	0	0
LBK08 On 30/10/2019 Spot Bond				100.00000	0.00000	101.86933			0.00	0	0
Total LBK08 SPOT									0.00	0	0
Total For LBK08									0.00	0	0
LBK11 On 28/11/2019 Spot Bond			9.85500	102.24594	9.85500	102.21877			0.00	0	0
Total LBK11 SPOT									0.00	0	0
Total For LBK11									0.00	0	0
LBK12L On 25/02/2020 Spot Bond			9.71000	100.76247	9.71000	100.73609			0.00	0	0
Total LBK12U SPOT									0.00	0	0
Total For LBK12U									0.00	0	0
LEW01 On 31/10/2016 Spot Bond				100.00000	0.00000	101.08156			0.00	0	0
Total LEW01 SPOT									0.00	0	0
Total For LEW01									0.00	0	0
LGL02 On 13/08/2017 Spot Bond			8.56500	98.95905	8.56500	98.93613			0.00	0	4,260,000,000
Total LGL02 SPOT									0.00	0	4,260,000,000
Total For LGL02									0.00	0	4,260,000,000
LGL03 On 03/04/2018 Spot Bond			8.63500	77.45511	8.63500	97.21537			0.00	0	20,000,000
Total LGL03 SPOT									0.00	0	20,000,000
Total For LGL03									0.00	0	20,000,000
LGL04 On 14/08/2020 Spot Bond			9.52500	99.50387	9.52500	99.47829			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				100.00000	0.00000	100.30885			0.00	0	0
Total LGL05 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For LGL05										0.00	0	0
LHL01 On 13/12/2015 Spot Bond				100.00000	0.00000	100.36400				0.00	0	0
Total LHL01 SPOT										0.00	0	0
Total For LHL01										0.00	0	0
LHL02 On 13/12/2015 Spot Bond			9.60000	103.74197	9.60000	103.71525				0.00	0	1,040,000,000
Total LHL02 SPOT										0.00	0	1,040,000,000
Total For LHL02										0.00	0	1,040,000,000
LHL03 On 13/12/2016 Spot Bond				100.00000	0.00000	100.39589				0.00	0	325,000,000
Total LHL03 SPOT										0.00	0	325,000,000
Total For LHL03										0.00	0	325,000,000
LOM01 On 25/11/2019 Spot Bond				100.00000	0.00000	100.83509				0.00	0	0
Total LOM01 SPOT										0.00	0	0
Total For LOM01										0.00	0	0
LRFA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.70809				0.00	0	0
Total LRFA1 SPOT										0.00	0	0
Total For LRFA1										0.00	0	0
LRFB1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.73530				0.00	0	0
Total LRFB1 SPOT										0.00	0	0
Total For LRFB1										0.00	0	0
LRFC1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.78815				0.00	0	0
Total LRFC1 SPOT										0.00	0	0
Total For LRFC1										0.00	0	0
MAQ06 On 09/04/2015 Spot Bond				100.00000	0.00000	101.33173				0.00	0	0
Total MAQ060 SPOT										0.00	0	0
Total For MAQ060										0.00	0	0
MAQ06 On 13/11/2015 Spot Bond				100.00000	0.00000	100.75886				0.00	0	0
Total MAQ062 SPOT										0.00	0	0
Total For MAQ062										0.00	0	0
MAQ06 On 14/12/2015 Spot Bond				100.00000	0.00000	100.17013				0.00	0	0
Total MAQ065 SPOT										0.00	0	0
Total For MAQ065										0.00	0	0
MAQ06 On 24/04/2015 Spot Bond				100.00000	0.00000	99.47754				0.00	0	0
Total MAQ066 SPOT										0.00	0	0
Total For MAQ066										0.00	0	0
MAQ06 On 11/05/2015 Spot Bond				100.00000	0.00000	99.18316				0.00	0	0
Total MAQ067 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MAQ067										0.00	0	0
MAQ06 On 09/06/2015 Spot Bond				100.00000	0.00000	98.67686				0.00	0	0
Total MAQ068 SPOT										0.00	0	0
Total For MAQ068										0.00	0	0
MAQ0A On 28/02/2018 Spot Bond				100.00000	0.00000	100.39784				0.00	0	0
Total MAQ0A1 SPOT										0.00	0	0
Total For MAQ0A1										0.00	0	0
MAQ0A On 31/08/2017 Spot Bond				100.00000	0.00000	100.40081				0.00	0	0
Total MAQ0A2 SPOT										0.00	0	0
Total For MAQ0A2										0.00	0	0
MAQNC On 28/03/2017 Spot Bond				100.00000	0.00000	99.83411				0.00	0	0
Total MAQN01 SPOT										0.00	0	0
Total For MAQN01										0.00	0	0
MBF02 On 16/04/2015 Spot Bond				100.00000	0.00000	101.37523				0.00	0	0
Total MBF028 SPOT										0.00	0	0
Total For MBF028										0.00	0	0
MBF02 On 01/10/2015 Spot Bond				100.00000	0.00000	100.00764				0.00	0	0
Total MBF029 SPOT										0.00	0	0
Total For MBF029										0.00	0	0
MBF03 On 01/10/2017 Spot Bond				100.00000	0.00000	100.66404				0.00	0	0
Total MBF030 SPOT										0.00	0	0
Total For MBF030										0.00	0	0
MBF03 On 28/03/2016 Spot Bond				100.00000	0.00000	99.98756				0.00	0	0
Total MBF033 SPOT										0.00	0	0
Total For MBF033										0.00	0	0
MBF03 On 10/12/2016 Spot Bond				100.00000	0.00000	100.48771				0.00	0	0
Total MBF035 SPOT										0.00	0	0
Total For MBF035										0.00	0	0
MBF03 On 11/11/2016 Spot Bond				100.00000	0.00000	100.80578				0.00	0	0
Total MBF037 SPOT										0.00	0	0
Total For MBF037										0.00	0	0
MBF03 On 15/04/2015 Spot Bond				100.00000	0.00000	101.26431				0.00	0	0
Total MBF038 SPOT										0.00	0	0
Total For MBF038										0.00	0	0
MBF03 On 17/04/2017 Spot Bond				100.00000	0.00000	101.36416				0.00	300,000,000	100,000,000
Total MBF039 SPOT										0.00	300,000,000	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 MBF039										0.00	300,000,000	100,000,000
MBF04 On 06/08/2015 Spot Bond				100.00000	0.00000	100.87739				0.00	0	0
Total MBF040 SPOT										0.00	0	0
Total For MBF040										0.00	0	0
MBF04 On 07/08/2016 Spot Bond				100.00000	0.00000	100.85210				0.00	0	0
Total MBF041 SPOT										0.00	0	0
Total For MBF041										0.00	0	0
MBF04 On 07/08/2017 Spot Bond				100.00000	0.00000	100.87127				0.00	0	0
Total MBF042 SPOT										0.00	0	0
Total For MBF042										0.00	0	0
MBF04 On 08/12/2015 Spot Bond				100.00000	0.00000	100.30285				0.00	0	0
Total MBF043 SPOT										0.00	0	0
Total For MBF043										0.00	0	0
MBP24 On 22/03/2016 Spot Bond			100.00000	51.69915	100.00000	51.57391				0.00	0	0
Total MBP24U SPOT										0.00	0	0
Total For MBP24U										0.00	0	0
MBP25 On 22/03/2015 Spot Bond			100.00000	98.91599	100.00000	99.18478				0.00	0	0
Total MBP25U SPOT										0.00	0	0
Total For MBP25U										0.00	0	0
MBP29 On 23/09/2017 Spot Bond			100.00000	23.58944	100.00000	23.53102				0.00	0	0
Total MBP29U SPOT										0.00	0	0
Total For MBP29U										0.00	0	0
MBP30 On 24/10/2017 Spot Bond			100.00000	17.62204	100.00000	17.57840				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	17.71774	100.00000	17.67387				0.00	0	0
Total MBP31U SPOT										0.00	0	0
Total For MBP31U										0.00	0	0
MBP32 On 10/11/2017 Spot Bond			100.00000	17.00730	100.00000	16.96472				0.00	0	0
Total MBP32U SPOT										0.00	0	0
Total For MBP32U										0.00	0	0
MBP33 On 17/02/2017 Spot Bond			100.00000	23.01009	100.00000	22.95247				0.00	0	0
Total MBP33U SPOT										0.00	0	0
Total For MBP33U										0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.48000	105.85902	8.48000	105.83488				0.00	0	540,000,000
Total MBSA01 SPOT										0.00	0	540,000,000

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 MBSA01										0.00	0	540,000,000
MBSA0 On 15/04/2019 Spot Bond			8.50000	105.31911	8.50000	105.29502				0.00	0	0
Total MBSA02 SPOT										0.00	0	0
Total For MBSA02										0.00	0	0
MBSA0 On 09/06/2015 Spot Bond				100.00000	0.00000	102.01110				0.00	0	0
Total MBSA03 SPOT										0.00	0	0
Total For MBSA03										0.00	0	0
MEFSA On 05/10/2016 Spot Bond				100.00000	0.00000	103.54053				0.00	0	0
Total MEFSA3 SPOT										0.00	0	0
Total For MEFSA3										0.00	0	0
MEFSA On 05/01/2019 Spot Bond				100.00000	0.00000	101.66172				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				100.00000	0.00000	101.73416				0.00	0	0
Total MEFSA6 SPOT										0.00	0	0
Total For MEFSA6										0.00	0	0
MEFSB On 05/10/2016 Spot Bond			7.72000	100.99999	7.72000	105.26415				0.00	0	0
Total MEFSB3 SPOT										0.00	0	0
Total For MEFSB3										0.00	0	0
MEFSB On 05/01/2019 Spot Bond			8.47000	104.80437	8.47000	104.78036				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			9.15000	106.45871	9.15000	106.43240				0.00	0	0
Total MEFSB5 SPOT										0.00	0	0
Total For MEFSB5										0.00	0	0
MFS1A On 20/12/2015 Spot Bond				100.00000	0.00000	100.01358				0.00	0	0
Total MFS1A1 SPOT										0.00	0	0
Total For MFS1A1										0.00	0	0
MFS1A On 20/12/2018 Spot Bond				100.00000	0.00000	100.01698				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			9.20500	103.79532	9.20500	103.94333				0.00	0	0
Total MFS1B SPOT										0.00	0	0
Total For MFS1B										0.00	0	0
MGL01 On 15/09/2015 Spot Bond			7.25000	100.78666	7.25000	100.76732				0.00	0	3,240,000,000
Total MGL01 SPOT										0.00	0	3,240,000,000

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 MGL01									0.00	0	3,240,000,000
MIL01 On 31/05/2015 Spot Bond				100.00000	0.00000	100.55773			0.00	0	0
Total MIL01 SPOT									0.00	0	0
Total For MIL01									0.00	0	0
MIL02 On 31/05/2017 Spot Bond			8.64500	103.05109	8.64500	103.02713			0.00	0	0
Total MIL02 SPOT									0.00	0	0
Total For MIL02									0.00	0	0
MMIG0 On 17/03/2024 Spot Bond				100.00000	0.00000	100.16736			0.00	0	0
Total MMIG01 SPOT									0.00	0	0
Total For MMIG01									0.00	0	0
MMIG0 On 17/03/2026 Spot Bond			9.02500	107.39114	9.02500	104.93945			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 01/06/2025 Spot Bond				100.00000	0.00000	100.53348			0.00	0	0
Total MMIG03 SPOT									0.00	0	0
Total For MMIG03									0.00	0	0
MMS01 On 10/12/2016 Spot Bond			100.00000	21.80137	100.00000	21.74856			0.00	0	0
Total MMS01U SPOT									0.00	0	0
Total For MMS01U									0.00	0	0
MQB01 On 31/05/2015 Spot Bond				100.00000	0.00000	100.63344			0.00	0	0
Total MQB01 SPOT									0.00	0	0
Total For MQB01									0.00	0	0
MQB02 On 31/05/2017 Spot Bond			8.34500	102.95795	8.34500	102.93484			0.00	0	140,000,000
Total MQB02 SPOT									0.00	0	140,000,000
Total For MQB02									0.00	0	140,000,000
MTN03 On 13/07/2015 Spot Bond			7.20000	102.47662	7.20000	102.45682			0.00	0	0
Total MTN03 SPOT									0.00	0	0
Total For MTN03									0.00	0	0
MTN04 On 13/07/2017 Spot Bond			8.33500	105.67934	8.33500	105.65549		35,298,725,000,000.00	4,235,000,000	3,167,500,000	
Total MTN04 SPOT								35,298,725,000,000.00	4,235,000,000	3,167,500,000	
Total For MTN04								35,298,725,000,000.00	4,235,000,000	3,167,500,000	
N4A211 On 14/08/2020 Spot Bond			100.89771	7.06337	100.89771	7.04554			0.00	0	0
Total N4A211 SPOT									0.00	0	0
Total For N4A211									0.00	0	0
N4A302 On 14/08/2020 Spot Bond			100.61875	7.15474	100.61875	7.13672			0.00	0	0
Total N4A302 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For N4A302										0.00	0	0
N4A30€ On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A305 SPOT										0.00	0	0
Total For N4A305										0.00	0	0
N4A30€ On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A308 SPOT										0.00	0	0
Total For N4A308										0.00	0	0
N4A311 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A311 SPOT										0.00	0	0
Total For N4A311										0.00	0	0
N4A40€ On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A405 SPOT										0.00	0	0
Total For N4A405										0.00	0	0
N4A40€ On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A408 SPOT										0.00	0	0
Total For N4A408										0.00	0	0
N4A411 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A411 SPOT										0.00	0	0
Total For N4A411										0.00	0	0
N4A50€ On 14/08/2020 Spot Bond				100.00000	0.00000	96.34367				0.00	0	0
Total N4A502 SPOT										0.00	0	0
Total For N4A502										0.00	0	0
N4B50€ On 14/08/2020 Spot Bond				100.00000	0.00000	100.81934				0.00	0	0
Total N4B508 SPOT										0.00	0	0
Total For N4B508										0.00	0	0
N4C50€ On 14/08/2020 Spot Bond				100.00000	0.00000	100.88955				0.00	0	0
Total N4C508 SPOT										0.00	0	0
Total For N4C508										0.00	0	0
N4D68l On 14/08/2020 Spot Bond			100.00000	1.01964	100.00000	1.01708				0.00	0	0
Total N4D68U SPOT										0.00	0	0
Total For N4D68U										0.00	0	0
N4E68l On 14/08/2020 Spot Bond			100.00000	1.01964	100.00000	1.01708				0.00	0	0
Total N4E68U SPOT										0.00	0	0
Total For N4E68U										0.00	0	0
NAM01 On 19/11/2022 Spot Bond			8.60000	101.00227	8.60000	100.97878				0.00	0	0
Total NAM01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NAM01										0.00	0	0
NBK10/ On 25/07/2016 Spot Bond			7.66500	100.19038	7.66500	100.16957				0.00	0	0
Total NBK10A SPOT										0.00	0	0
Total For NBK10A										0.00	0	0
NBK11/ On 28/11/2020 Spot Bond			8.72500	103.74428	8.72500	103.71980				0.00	0	0
Total NBK11A SPOT										0.00	0	0
Total For NBK11A										0.00	0	0
NBK12/ On 19/03/2021 Spot Bond			8.47500	104.35345	8.47500	104.32991				0.00	0	0
Total NBK12A SPOT										0.00	0	0
Total For NBK12A										0.00	0	0
NBK13/ On 19/03/2024 Spot Bond			8.93500	105.02061	8.93500	104.99568				0.00	0	0
Total NBK13A SPOT										0.00	0	0
Total For NBK13A										0.00	0	0
NBK13I On 21/02/2017 Spot Bond				100.00000	0.00000	101.59228				0.00	0	0
Total NBK13B SPOT										0.00	0	0
Total For NBK13B										0.00	0	0
NBK14/ On 26/06/2021 Spot Bond			8.83500	104.43492	8.83500	104.42244				0.00	0	0
Total NBK14A SPOT										0.00	0	0
Total For NBK14A										0.00	0	0
NBK14I On 27/08/2015 Spot Bond				100.00000	0.00000	100.61676				0.00	0	0
Total NBK14B SPOT										0.00	0	0
Total For NBK14B										0.00	0	0
NBK15/ On 11/02/2022 Spot Bond			9.07500	99.59119	9.07500	99.54793				0.00	0	0
Total NBK15A SPOT										0.00	0	0
Total For NBK15A										0.00	0	0
NBK15I On 27/08/2017 Spot Bond				100.00000	0.00000	101.70459				0.00	0	0
Total NBK15B SPOT										0.00	0	0
Total For NBK15B										0.00	0	0
NBK16/ On 12/02/2025 Spot Bond			9.77000	99.01330	9.77000	98.98720				0.00	0	20,000,000
Total NBK16A SPOT										0.00	0	20,000,000
Total For NBK16A										0.00	0	20,000,000
NBK16I On 25/07/2016 Spot Bond				100.00000	0.00000	101.29511				0.00	0	0
Total NBK16B SPOT										0.00	0	0
Total For NBK16B										0.00	0	0
NBK17I On 28/11/2016 Spot Bond				100.00000	0.00000	100.61281				0.00	0	0
Total NBK17B SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NBK17B									0.00	0	0
NBK18I On 20/03/2017 Spot Bond				100.00000	0.00000	99.87407			0.00	0	0
Total NBK18B SPOT									0.00	0	0
Total For NBK18B									0.00	0	0
NBK19I On 26/06/2017 Spot Bond				100.00000	0.00000	99.73537			0.00	0	0
Total NBK19B SPOT									0.00	0	0
Total For NBK19B									0.00	0	0
NBK20I On 25/06/2021 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total NBK20B SPOT									0.00	0	0
Total For NBK20B									0.00	0	0
NBK21I On 10/11/2017 Spot Bond				100.00000	0.00000	100.84167			0.00	0	0
Total NBK21B SPOT									0.00	0	0
Total For NBK21B									0.00	0	0
NBK22I On 12/02/2018 Spot Bond				100.00000	0.00000	100.83420			0.00	0	0
Total NBK22B SPOT									0.00	0	0
Total For NBK22B									0.00	0	0
NBK23I On 12/02/2020 Spot Bond				100.00000	0.00000	100.85643			0.00	0	0
Total NBK23B SPOT									0.00	0	0
Total For NBK23B									0.00	0	0
NBK24I On 11/02/2022 Spot Bond				100.00000	0.00000	100.84987			0.00	0	0
Total NBK24B SPOT									0.00	0	0
Total For NBK24B									0.00	0	0
NBK25I On 12/02/2025 Spot Bond				100.00000	0.00000	100.91737			0.00	0	40,000,000
Total NBK25B SPOT									0.00	0	40,000,000
Total For NBK25B									0.00	0	40,000,000
NBK2A On 15/09/2015 Spot Bond			7.07000	101.86164	7.07000	101.84254		29,694,000,000,000.00	4,200,000,000	2,870,000,000	
Total NBK2A SPOT								29,694,000,000,000.00	4,200,000,000	2,870,000,000	
Total For NBK2A								29,694,000,000,000.00	4,200,000,000	2,870,000,000	
NBK2B On 15/09/2015 Spot Bond				100.00000	0.00000	100.83504		0.00	800,000,000	410,000,000	
Total NBK2B SPOT								0.00	800,000,000	410,000,000	
Total For NBK2B								0.00	800,000,000	410,000,000	
NBK3A On 09/09/2019 Spot Bond			8.50000	111.04891	8.50000	111.02380		0.00	0	1,370,000,000	
Total NBK3A SPOT								0.00	0	1,370,000,000	
Total For NBK3A								0.00	0	1,370,000,000	
NBK4 On 28/10/2024 Spot Bond			10.34500	38.89787	10.34500	38.88738		0.00	0	0	
Total NBK4 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NBK4									0.00	0	0
NBK6A On 19/04/2015 Spot Bond			7.00000	104.35966	7.00000	104.33974			0.00	0	930,000,000
Total NBK6A SPOT									0.00	0	930,000,000
Total For NBK6A									0.00	0	930,000,000
NBK6B On 19/04/2015 Spot Bond				100.00000	0.00000	101.44449			0.00	6,000,000,000	3,000,000,000
Total NBK6B SPOT									0.00	6,000,000,000	3,000,000,000
Total For NBK6B									0.00	6,000,000,000	3,000,000,000
NBK7B On 19/04/2020 Spot Bond				100.00000	0.00000	101.47964			0.00	0	0
Total NBK7B SPOT									0.00	0	0
Total For NBK7B									0.00	0	0
NBK9A On 23/03/2016 Spot Bond			7.49500	101.82623	7.49500	101.80587			0.00	0	1,880,000,000
Total NBK9A SPOT									0.00	0	1,880,000,000
Total For NBK9A									0.00	0	1,880,000,000
NBK9B On 23/03/2016 Spot Bond				100.00000	0.00000	100.03687			0.00	0	0
Total NBK9B SPOT									0.00	0	0
Total For NBK9B									0.00	0	0
NCLN5 On 31/03/2015 Spot Bond				100.00000	0.00000	99.89713			0.00	0	0
Total NCLN54 SPOT									0.00	0	0
Total For NCLN54									0.00	0	0
NCLN5 On 07/04/2015 Spot Bond				100.00000	0.00000	101.73084			0.00	0	0
Total NCLN55 SPOT									0.00	0	0
Total For NCLN55									0.00	0	0
NCLN5 On 15/04/2015 Spot Bond				100.00000	0.00000	101.55233			0.00	0	0
Total NCLN56 SPOT									0.00	0	0
Total For NCLN56									0.00	0	0
NCLN5 On 01/06/2015 Spot Bond				100.00000	0.00000	100.50578			0.00	0	0
Total NCLN58 SPOT									0.00	0	0
Total For NCLN58									0.00	0	0
NCLN6 On 30/11/2015 Spot Bond				100.00000	0.00000	95.38028			0.00	0	0
Total NCLN61 SPOT									0.00	0	0
Total For NCLN61									0.00	0	0
NCLN6 On 02/12/2015 Spot Bond				100.00000	0.00000	100.48037			0.00	0	0
Total NCLN62 SPOT									0.00	0	0
Total For NCLN62									0.00	0	0
NCLN6 On 08/12/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total NCLN63 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NCLN63										0.00	0	0
NCLN6 On 25/01/2016 Spot Bond				100.00000	0.00000	101.23932				0.00	0	0
Total NCLN64 SPOT										0.00	0	0
Total For NCLN64										0.00	0	0
NCLN6 On 29/01/2016 Spot Bond				100.00000	0.00000	101.18324				0.00	0	0
Total NCLN66 SPOT										0.00	0	0
Total For NCLN66										0.00	0	0
NCLN6 On 27/05/2016 Spot Bond				100.00000	0.00000	91.80269				0.00	0	0
Total NCLN69 SPOT										0.00	0	0
Total For NCLN69										0.00	0	0
NCLN7 On 03/07/2015 Spot Bond				100.00000	0.00000	99.75633				0.00	0	0
Total NCLN73 SPOT										0.00	0	0
Total For NCLN73										0.00	0	0
NCLN7 On 15/08/2017 Spot Bond				100.00000	0.00000	100.81693				0.00	0	0
Total NCLN74 SPOT										0.00	0	0
Total For NCLN74										0.00	0	0
NCLN7 On 20/09/2017 Spot Bond				100.00000	0.00000	100.02136				0.00	0	0
Total NCLN75 SPOT										0.00	0	0
Total For NCLN75										0.00	0	0
NCLN7 On 20/09/2015 Spot Bond				100.00000	0.00000	100.01594				0.00	0	0
Total NCLN76 SPOT										0.00	0	0
Total For NCLN76										0.00	0	0
NCLN7 On 09/10/2017 Spot Bond				100.00000	0.00000	102.32342				0.00	0	0
Total NCLN77 SPOT										0.00	0	0
Total For NCLN77										0.00	0	0
NCLN7 On 20/03/2016 Spot Bond				100.00000	0.00000	100.01260				0.00	0	0
Total NCLN78 SPOT										0.00	0	0
Total For NCLN78										0.00	0	0
NCLN7 On 20/03/2016 Spot Bond				100.00000	0.00000	100.09479				0.00	0	0
Total NCLN79 SPOT										0.00	0	0
Total For NCLN79										0.00	0	0
NCLN8 On 20/06/2016 Spot Bond				100.00000	0.00000	100.09473				0.00	0	0
Total NCLN80 SPOT										0.00	0	0
Total For NCLN80										0.00	0	0
NCLN8 On 31/01/2017 Spot Bond				100.00000	0.00000	101.08254				0.00	0	0
Total NCLN81 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NCLN81										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	100.10892				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			9.51500	108.64628	9.51500	106.95591				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				100.00000	0.00000	100.10826				0.00	0	0
Total NCLN84 SPOT										0.00	0	0
Total For NCLN84										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			9.55000	107.39712	9.55000	105.91988				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				100.00000	0.00000	100.10892				0.00	0	0
Total NCLN87 SPOT										0.00	0	0
Total For NCLN87										0.00	0	0
NCLN8 On 20/12/2016 Spot Bond				100.00000	0.00000	100.09810				0.00	0	0
Total NCLN88 SPOT										0.00	0	0
Total For NCLN88										0.00	0	0
NCLN8 On 20/03/2017 Spot Bond				100.00000	0.00000	100.09994				0.00	0	0
Total NCLN89 SPOT										0.00	0	0
Total For NCLN89										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond				100.00000	0.00000	100.10997				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				100.00000	0.00000	100.11129				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				100.00000	0.00000	100.45589				0.00	0	0
Total NCLN92 SPOT										0.00	0	0
Total For NCLN92										0.00	0	0
NED11 On 17/09/2015 Spot Bond			7.79000	101.47980	7.79000	101.45892				0.00	0	60,000,000
Total NED11 SPOT										0.00	0	60,000,000
Total For NED11										0.00	0	60,000,000
NED13 On 25/07/2023 Spot Bond				100.00000	0.00000	101.41291				0.00	0	0
Total NED13 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NED13										0.00	0	0
NED14 On 29/11/2023 Spot Bond				100.00000	0.00000	99.24222				0.00	0	0
Total NED14 SPOT										0.00	0	0
Total For NED14										0.00	0	0
NED15 On 08/04/2024 Spot Bond			9.68000	108.06901	9.68000	109.63967				0.00	0	0
Total NED15 SPOT										0.00	0	0
Total For NED15										0.00	0	0
NED16 On 08/04/2024 Spot Bond				100.00000	0.00000	103.32940				0.00	0	0
Total NED16 SPOT										0.00	0	0
Total For NED16										0.00	0	0
NED17 On 14/10/2024 Spot Bond				100.00000	0.00000	101.69474				0.00	0	0
Total NED17 SPOT										0.00	0	0
Total For NED17										0.00	0	0
NED18 On 16/01/2025 Spot Bond				100.00000	0.00000	101.66983				0.00	0	0
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0
NED9 On 06/07/2017 Spot Bond				100.00000	0.00000	101.42063				0.00	0	0
Total NED9 SPOT										0.00	0	0
Total For NED9										0.00	0	0
NEDH1 On 20/11/2018 Spot Bond			9.44500	122.18043	9.44500	122.14929				0.00	0	0
Total NEDH1A SPOT										0.00	0	0
Total For NEDH1A										0.00	0	0
NEDH1 On 20/11/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total NEDH1B SPOT										0.00	0	0
Total For NEDH1B										0.00	0	0
NHM00 On 04/09/2015 Spot Bond				100.00000	0.00000	100.77295				0.00	0	10,000,000
Total NHM001 SPOT										0.00	0	10,000,000
Total For NHM001										0.00	0	10,000,000
NHM00 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				0.00	0	0
Total NHM001/JIBAR SPOT										0.00	0	0
Total For NHM001/JIBAR										0.00	0	0
NILB10 On 08/12/2016 Spot Bond			2.27000	169.23014	2.27000	169.22948				0.00	0	0
Total NILB10 SPOT										0.00	0	0
Total For NILB10										0.00	0	0
NILB11 On 31/01/2025 Spot Bond			2.60500	95.67343	2.60500	138.16714				0.00	0	0
Total NILB11 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NILB11										0.00	0	0
NILB12 On 07/12/2033 Spot Bond			3.45000	184.85155	3.45000	184.84254				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			2.00000	114.73315	2.00000	114.73103				0.00	0	8,000,000,000
Total NILB13 SPOT										0.00	0	8,000,000,000
Total For NILB13										0.00	0	8,000,000,000
NILB14 On 31/03/2028 Spot Bond			3.26000	145.89541	3.26000	138.19359				0.00	0	0
Total NILB14 SPOT										0.00	0	0
Total For NILB14										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			8.25500	106.20135	8.25500	106.17763				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			8.88500	107.29141	8.88500	107.26493				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A1 On 22/05/2016 Spot Bond				100.00000	0.00000	100.61204				0.00	0	0
Total NQ1A11 SPOT										0.00	0	0
Total For NQ1A11										0.00	0	0
NQ1A1 On 22/05/2015 Spot Bond				100.00000	0.00000	100.62537				0.00	0	0
Total NQ1A15 SPOT										0.00	0	0
Total For NQ1A15										0.00	0	0
NQ1A1 On 22/05/2048 Spot Bond				100.00000	0.00000	100.57954				0.00	0	0
Total NQ1A16 SPOT										0.00	0	0
Total For NQ1A16										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.59989				0.00	0	0
Total NQ1A17 SPOT										0.00	0	0
Total For NQ1A17										0.00	0	0
NQ1A1 On 22/05/2049 Spot Bond				100.00000	0.00000	100.58770				0.00	0	0
Total NQ1A18 SPOT										0.00	0	0
Total For NQ1A18										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			9.08500	107.27797	9.08500	109.01540				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2015 Spot Bond				100.00000	0.00000	100.59995				0.00	0	0
Total NQ1B14 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NQ1B14										0.00	0	0
NQ1B1: On 22/05/2050 Spot Bond				100.00000	0.00000	100.61208				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0
Total For NQ1B15										0.00	0	0
NQ1B1: On 22/05/2049 Spot Bond				100.00000	0.00000	100.60396				0.00	0	0
Total NQ1B16 SPOT										0.00	0	0
Total For NQ1B16										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			9.28500	107.26476	9.28500	107.23710				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2015 Spot Bond				100.00000	0.00000	100.62842				0.00	0	0
Total NQ1C14 SPOT										0.00	0	0
Total For NQ1C14										0.00	0	0
NQ1C1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.62021				0.00	0	0
Total NQ1C15 SPOT										0.00	0	0
Total For NQ1C15										0.00	0	0
NQ1C1 On 22/05/2049 Spot Bond				100.00000	0.00000	100.62428				0.00	0	0
Total NQ1C16 SPOT										0.00	0	0
Total For NQ1C16										0.00	0	0
NQF1D On 22/05/2020 Spot Bond				100.00000	0.00000	100.77417				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NQF1D On 22/05/2016 Spot Bond				100.00000	0.00000	100.72482				0.00	0	0
Total NQF1D6 SPOT										0.00	0	0
Total For NQF1D6										0.00	0	0
NQF1D On 22/05/2050 Spot Bond				100.00000	0.00000	100.63646				0.00	0	0
Total NQF1D7 SPOT										0.00	0	0
Total For NQF1D7										0.00	0	0
NRA01: On 30/11/2018 Spot Bond			8.22500	116.43982	8.22500	116.41404				0.00	0	500,000,000
Total NRA018 SPOT										0.00	0	500,000,000
Total For NRA018										0.00	0	500,000,000
NRA02: On 31/10/2022 Spot Bond			8.92500	122.98298	8.92500	122.95332				0.00	0	600,000,000
Total NRA022 SPOT										0.00	0	600,000,000
Total For NRA022										0.00	0	600,000,000
NRA02: On 31/05/2023 Spot Bond			2.16500	172.89676	2.16500	172.89658				0.00	0	8,700,000,000
Total NRA023 SPOT										0.00	0	8,700,000,000

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 NRA023										0.00	0	8,700,000,000
NRA02: On 30/11/2028 Spot Bond			9.72000	122.79480	9.72000	122.76279				0.00	0	3,020,000,000
Total NRA028 SPOT										0.00	0	3,020,000,000
Total For NRA028										0.00	0	3,020,000,000
NTC12 On 25/08/2016 Spot Bond				100.00000	0.00000	101.60587				0.00	0	0
Total NTC12 SPOT										0.00	0	0
Total For NTC12										0.00	0	0
NTC15 On 26/07/2015 Spot Bond				100.00000	0.00000	101.42645				0.00	0	0
Total NTC15 SPOT										0.00	0	0
Total For NTC15										0.00	0	0
NTC16 On 22/03/2018 Spot Bond				100.00000	0.00000	100.06515				0.00	0	0
Total NTC16 SPOT										0.00	0	0
Total For NTC16										0.00	0	0
NTC17 On 27/02/2017 Spot Bond				100.00000	0.00000	100.35261				0.00	0	0
Total NTC17 SPOT										0.00	0	0
Total For NTC17										0.00	0	0
NTC18 On 27/02/2019 Spot Bond				100.00000	0.00000	100.54789				0.00	0	0
Total NTC18 SPOT										0.00	0	0
Total For NTC18										0.00	0	0
NYT10: On 28/05/2020 Spot Bond				100.00000	0.00000	100.63167				0.00	0	0
Total NYT101 SPOT										0.00	0	0
Total For NYT101										0.00	0	0
NYT10: On 28/05/2020 Spot Bond				100.00000	0.00000	100.68465				0.00	0	0
Total NYT102 SPOT										0.00	0	0
Total For NYT102										0.00	0	0
NYT13U On 28/05/2020 Spot Bond			100.00000	16.97938	100.00000	16.93686				0.00	0	0
Total NYT13U SPOT										0.00	0	0
Total For NYT13U										0.00	0	0
OCT1A On 18/10/2015 Spot Bond			100.00000	63.89808	100.00000	63.73985				0.00	0	0
Total OCT1A1 SPOT										0.00	0	0
Total For OCT1A1										0.00	0	0
OML01 On 27/10/2015 Spot Bond			7.09000	104.70041	7.09000	104.68038				0.00	0	800,000,000
Total OML01 SPOT										0.00	0	800,000,000
Total For OML01										0.00	0	800,000,000
OML02 On 21/11/2024 Spot Bond				100.00000	0.00000	100.55931				0.00	300,000,000	100,000,000
Total OML02 SPOT										0.00	300,000,000	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 OML02										0.00	300,000,000	100,000,000
OML03 On 27/11/2024 Spot Bond			9.40500	102.07920	9.40500	102.43569				0.00	0	0
Total OML03 SPOT										0.00	0	0
Total For OML03										0.00	0	0
OML04 On 19/03/2025 Spot Bond				100.00000	0.00000	100.13862				0.00	0	0
Total OML04 SPOT										0.00	0	0
Total For OML04										0.00	0	0
OML05 On 19/03/2025 Spot Bond			9.55500	101.48184	9.55500	100.95362				0.00	0	1,500,000,000
Total OML05 SPOT										0.00	0	1,500,000,000
Total For OML05										0.00	0	1,500,000,000
OML06 On 19/03/2027 Spot Bond			10.11500	101.59700	10.11500	101.17353				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 19/03/2030 Spot Bond			10.77000	101.56408	10.77000	101.28912				0.00	0	1,000,000,000
Total OML07 SPOT										0.00	0	1,000,000,000
Total For OML07										0.00	0	1,000,000,000
OTCA2 On 31/07/2016 Spot Bond			100.00000	37.51883	100.00000	37.42488				0.00	0	0
Total OTCA2U SPOT										0.00	0	0
Total For OTCA2U										0.00	0	0
PBET0 On 13/09/2015 Spot Bond				100.00000	0.00000	98.10000				0.00	0	0
Total PBET01 SPOT										0.00	0	0
Total For PBET01										0.00	0	0
PMM10 On 14/05/2015 Spot Bond				100.00000	0.00000	100.74760				0.00	0	0
Total PMM10 SPOT										0.00	0	0
Total For PMM10										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				0.00	0	0
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM15 On 04/05/2015 Spot Bond				100.00000	0.00000	102.78253				0.00	0	0
Total PMM15 SPOT										0.00	0	0
Total For PMM15										0.00	0	0
PMM16 On 02/09/2015 Spot Bond				100.00000	0.00000	100.45527				0.00	0	0
Total PMM16 SPOT										0.00	0	0
Total For PMM16										0.00	0	0
PMM17 On 06/03/2016 Spot Bond				100.00000	0.00000	100.38259				0.00	0	0
Total PMM17 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For PMM17									0.00	0	0
PPC00 On 28/03/2016 Spot Bond				100.00000	0.00000	100.04177			0.00	0	0
Total PPC001 SPOT									0.00	0	0
Total For PPC001									0.00	0	0
PPC00 On 31/12/2018 Spot Bond				100.00000	0.00000	100.02789			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				100.00000	0.00000	101.25736			0.00	0	0
Total PPC003 SPOT									0.00	0	0
Total For PPC003									0.00	0	0
PPC00 On 30/06/2021 Spot Bond			9.12500	104.96302	9.12500	105.71116			0.00	0	0
Total PPC004 SPOT									0.00	0	0
Total For PPC004									0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	101.12490			0.00	0	0
Total PRE1A1 SPOT									0.00	0	0
Total For PRE1A1									0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	101.15589			0.00	0	0
Total PRE1A2 SPOT									0.00	0	0
Total For PRE1A2									0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	101.16983			0.00	0	0
Total PRE1A3 SPOT									0.00	0	0
Total For PRE1A3									0.00	0	0
PRE1B On 27/01/2028 Spot Bond				100.00000	0.00000	101.20081			0.00	0	0
Total PRE1B1 SPOT									0.00	0	0
Total For PRE1B1									0.00	0	0
PRE1C On 27/01/2028 Spot Bond				100.00000	0.00000	101.33397			0.00	0	0
Total PRE1C1 SPOT									0.00	0	0
Total For PRE1C1									0.00	0	0
PRE1D On 27/01/2028 Spot Bond				100.00000	0.00000	101.36492			0.00	0	0
Total PRE1D1 SPOT									0.00	0	0
Total For PRE1D1									0.00	0	0
PTH01 On 30/04/2016 Spot Bond				100.00000	0.00000	101.22075			0.00	0	0
Total PTH01 SPOT									0.00	0	0
Total For PTH01									0.00	0	0
R010P On 21/12/2025 Spot Bond			7.59000	44.93267	7.59000	44.92347			0.00	0	0
Total R010P SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R010P									0.00	0	0
R158 On 15/09/2015 Spot Bond			6.10000	103.75034	6.10000	103.73348			246,020,000,000,000.00	368,200,000,000	533,365,719,400
Total R158 SPOT									16,020,000,000,000.00	368,200,000,000	533,365,719,400
Total For R158									16,020,000,000,000.00	368,200,000,000	533,365,719,400
R158P On 15/09/2015 Spot Bond			6.28500	97.10725	6.28500	97.09102			0.00	0	0
Total R158P SPOT									0.00	0	0
Total For R158P									0.00	0	0
R159 On 15/09/2016 Spot Bond			6.38500	110.23256	6.38500	110.21373			699,589,177,080,000.00	109,567,608,000	161,857,502,500
Total R159 SPOT									19,589,177,080,000.00	109,567,608,000	161,857,502,500
Total For R159									19,589,177,080,000.00	109,567,608,000	161,857,502,500
R159P On 15/09/2016 Spot Bond			6.21500	91.39528	6.21500	91.38008			0.00	0	0
Total R159P SPOT									0.00	0	0
Total For R159P									0.00	0	0
R186 On 21/12/2026 Spot Bond			7.76800	123.50923	7.77000	123.46604			119,891,556,410,400.00	2,461,366,060,300	152,768,527,000
Total R186 SPOT									19,891,556,410,400.00	461,366,060,300	152,768,527,000
Total For R186									19,891,556,410,400.00	461,366,060,300	152,768,527,000
R187P On 21/12/2026 Spot Bond			7.51000	42.08618	7.51000	42.07766			0.00	0	0
Total R187P SPOT									0.00	0	0
Total For R187P									0.00	0	0
R188P On 21/12/2027 Spot Bond			7.43000	39.48099	7.43000	39.47308			0.00	0	0
Total R188P SPOT									0.00	0	0
Total For R188P									0.00	0	0
R197 On 07/12/2023 Spot Bond			1.75000	285.01836	1.76000	284.81838			13,154,327,900,000.00	7,516,758,800	19,731,850,500
Total R197 SPOT									13,154,327,900,000.00	7,516,758,800	19,731,850,500
Total For R197									13,154,327,900,000.00	7,516,758,800	19,731,850,500
R202 On 07/12/2033 Spot Bond			1.72500	235.33007	1.72000	235.50128			93,071,650,500,000.00	53,954,580,000	173,526,244,500
Total R202 SPOT									13,071,650,500,000.00	53,954,580,000	173,526,244,500
Total For R202									13,071,650,500,000.00	53,954,580,000	173,526,244,500
R2023 On 28/02/2023 Spot Bond			7.44000	102.37097	7.53500	101.78455			347,579,072,328,000.00	449,943,423,700	483,277,894,400
Total R2023 SPOT									17,579,072,328,000.00	449,943,423,700	483,277,894,400
Total For R2023									17,579,072,328,000.00	449,943,423,700	483,277,894,400
R203 On 15/09/2017 Spot Bond			6.68000	103.76404	6.78500	103.50487			687,387,750,008,000.00	1,001,105,950,600	1,627,274,092,400
Total R203 SPOT									17,387,750,008,000.00	1,001,105,950,600	1,627,274,092,400
Total For R203									17,387,750,008,000.00	1,001,105,950,600	1,627,274,092,400
R2030 On 31/01/2030 Spot Bond			8.16500	99.77156	8.16500	99.74950			427,287,662,762,500.00	174,805,592,500	374,593,876,300
Total R2030 SPOT									17,287,662,762,500.00	174,805,592,500	374,593,876,300

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R2030									27,287,662,762,500.00	174,805,592,500	374,593,876,300
R2032 On 31/03/2032 Spot Bond			8.30000	99.43763	8.30000	99.41540			970,530,138,600,000.00	116,931,342,000	374,772,000,700
Total R2032 SPOT									970,530,138,600,000.00	116,931,342,000	374,772,000,700
Total For R2032									970,530,138,600,000.00	116,931,342,000	374,772,000,700
R2037 On 31/01/2037 Spot Bond			8.40000	102.24299	8.40000	102.21976			232,372,484,480,000.00	503,853,867,200	1,096,765,936,000
Total R2037 SPOT									232,372,484,480,000.00	503,853,867,200	1,096,765,936,000
Total For R2037									232,372,484,480,000.00	503,853,867,200	1,096,765,936,000
R204 On 21/12/2018 Spot Bond			6.94500	105.49321	7.05000	105.12596			310,434,034,072,000.00	764,641,329,600	1,283,835,535,200
Total R204 SPOT									310,434,034,072,000.00	764,641,329,600	1,283,835,535,200
Total For R204									310,434,034,072,000.00	764,641,329,600	1,283,835,535,200
R2044 On 31/01/2044 Spot Bond			8.44000	104.62113	8.44000	104.59724			039,065,085,880,000.00	123,111,977,000	168,292,242,000
Total R2044 SPOT									039,065,085,880,000.00	123,111,977,000	168,292,242,000
Total For R2044									039,065,085,880,000.00	123,111,977,000	168,292,242,000
R2048 On 28/02/2048 Spot Bond			8.42000	104.26731	8.42000	104.24395			626,775,772,774,000.00	430,733,464,700	373,070,814,200
Total R2048 SPOT									626,775,772,774,000.00	430,733,464,700	373,070,814,200
Total For R2048									626,775,772,774,000.00	430,733,464,700	373,070,814,200
R207 On 15/01/2020 Spot Bond			7.11000	101.94860	7.20500	101.54700			659,662,214,711,000.00	655,367,400,100	1,199,913,823,500
Total R207 SPOT									659,662,214,711,000.00	655,367,400,100	1,199,913,823,500
Total For R207									659,662,214,711,000.00	655,367,400,100	1,199,913,823,500
R208 On 31/03/2021 Spot Bond			7.23000	97.60115	7.32500	97.13292			442,955,364,846,000.00	1,306,079,580,200	1,204,618,111,400
Total R208 SPOT									442,955,364,846,000.00	1,306,079,580,200	1,204,618,111,400
Total For R208									442,955,364,846,000.00	1,306,079,580,200	1,204,618,111,400
R209 On 31/03/2036 Spot Bond			8.27000	79.93967	8.34500	79.29771			627,716,611,172,000.00	317,740,823,600	558,763,285,700
Total R209 SPOT									627,716,611,172,000.00	317,740,823,600	558,763,285,700
Total For R209									627,716,611,172,000.00	317,740,823,600	558,763,285,700
R210 On 31/03/2028 Spot Bond			1.76000	172.86756	1.77000	172.67689			6,737,421,152,000.00	3,828,080,200	38,885,328,900
Total R210 SPOT									6,737,421,152,000.00	3,828,080,200	38,885,328,900
Total For R210									6,737,421,152,000.00	3,828,080,200	38,885,328,900
R211 On 31/01/2017 Spot Bond			1.50000	130.17739	1.50000	130.17958			38,393,164,800,000.00	25,595,443,200	56,331,700,000
Total R211 SPOT									38,393,164,800,000.00	25,595,443,200	56,331,700,000
Total For R211									38,393,164,800,000.00	25,595,443,200	56,331,700,000
R212 On 31/01/2022 Spot Bond			1.67500	136.43988	1.67500	136.44152			82,732,908,510,000.00	49,392,781,200	168,377,435,200
Total R212 SPOT									82,732,908,510,000.00	49,392,781,200	168,377,435,200
Total For R212									82,732,908,510,000.00	49,392,781,200	168,377,435,200
R213 On 28/02/2031 Spot Bond			8.14000	90.41048	8.22000	89.73796			680,758,405,520,000.00	697,881,868,000	723,811,084,800
Total R213 SPOT									680,758,405,520,000.00	697,881,868,000	723,811,084,800

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R213										10,758,405,520,000.00	697,881,868,000	723,811,084,800
R214 On 28/02/2041 Spot Bond			8.37500	80.73073	8.37500	80.71275				716,542,352,550,000.00	682,572,221,200	766,112,797,500
Total R214 SPOT										16,542,352,550,000.00	682,572,221,200	766,112,797,500
Total For R214										16,542,352,550,000.00	682,572,221,200	766,112,797,500
R228C On 15/09/2015 Spot Bond			6.28500	97.10725	6.28500	97.09102				0.00	0	0
Total R228C SPOT										0.00	0	0
Total For R228C										0.00	0	0
R229C On 15/03/2016 Spot Bond			6.20500	94.24425	6.20500	94.22860				0.00	0	0
Total R229C SPOT										0.00	0	0
Total For R229C										0.00	0	0
R230C On 15/09/2016 Spot Bond			6.21500	91.39528	6.21500	91.38008				0.00	0	0
Total R230C SPOT										0.00	0	0
Total For R230C										0.00	0	0
R327C On 21/06/2015 Spot Bond			6.35500	98.50785	6.35500	98.49096				0.00	0	0
Total R327C SPOT										0.00	0	0
Total For R327C										0.00	0	0
R328C On 21/12/2015 Spot Bond			6.22500	95.57088	6.22500	95.55479				0.00	0	0
Total R328C SPOT										0.00	0	0
Total For R328C										0.00	0	0
R329C On 21/06/2016 Spot Bond			6.20500	92.70830	6.20500	92.69274				0.00	0	0
Total R329C SPOT										0.00	0	0
Total For R329C										0.00	0	0
R330C On 21/12/2016 Spot Bond			6.26500	89.82764	6.26500	89.81242				0.00	0	0
Total R330C SPOT										0.00	0	0
Total For R330C										0.00	0	0
R331C On 21/06/2017 Spot Bond			6.76000	86.16937	6.76000	86.15363				0.00	0	0
Total R331C SPOT										0.00	0	0
Total For R331C										0.00	0	0
R332C On 21/12/2017 Spot Bond			6.81000	83.24174	6.81000	83.22642				0.00	0	0
Total R332C SPOT										0.00	0	0
Total For R332C										0.00	0	0
R333C On 21/06/2018 Spot Bond			7.05500	79.88563	7.05500	79.87042				0.00	0	0
Total R333C SPOT										0.00	0	0
Total For R333C										0.00	0	0
R334C On 21/12/2018 Spot Bond			7.03500	77.21944	7.03500	77.20478				0.00	0	0
Total R334C SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R334C										0.00	0	0
R335C On 21/06/2019 Spot Bond			7.01500	74.65667	7.01500	74.64253				0.00	0	0
Total R335C SPOT										0.00	0	0
Total For R335C										0.00	0	0
R336C On 21/12/2019 Spot Bond			7.00500	72.15985	7.00500	72.14620				0.00	0	0
Total R336C SPOT										0.00	0	0
Total For R336C										0.00	0	0
R337C On 21/06/2020 Spot Bond			7.16500	69.15584	7.16500	69.14247				0.00	0	0
Total R337C SPOT										0.00	0	0
Total For R337C										0.00	0	0
R338C On 21/12/2020 Spot Bond			7.14500	66.83805	7.14500	66.82516				0.00	0	0
Total R338C SPOT										0.00	0	0
Total For R338C										0.00	0	0
R339C On 21/06/2021 Spot Bond			7.24500	64.14515	7.24500	64.13261				0.00	0	0
Total R339C SPOT										0.00	0	0
Total For R339C										0.00	0	0
R340C On 21/12/2021 Spot Bond			7.21500	62.02362	7.21500	62.01155				0.00	0	0
Total R340C SPOT										0.00	0	0
Total For R340C										0.00	0	0
R341C On 21/06/2022 Spot Bond			7.18500	59.98965	7.18500	59.97802				0.00	0	0
Total R341C SPOT										0.00	0	0
Total For R341C										0.00	0	0
R342C On 21/12/2022 Spot Bond			7.15500	58.03920	7.15500	58.02799				0.00	0	0
Total R342C SPOT										0.00	0	0
Total For R342C										0.00	0	0
R343C On 21/06/2023 Spot Bond			7.11500	56.21316	7.11500	56.20236				0.00	0	0
Total R343C SPOT										0.00	0	0
Total For R343C										0.00	0	0
R344C On 21/12/2023 Spot Bond			7.07500	54.46563	7.07500	54.45523				0.00	0	0
Total R344C SPOT										0.00	0	0
Total For R344C										0.00	0	0
R345C On 21/06/2024 Spot Bond			7.71000	49.71117	7.71000	49.70084				0.00	0	0
Total R345C SPOT										0.00	0	0
Total For R345C										0.00	0	0
R346C On 21/12/2024 Spot Bond			7.67000	48.04583	7.67000	48.03590				0.00	0	0
Total R346C SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R346C										0.00	0	0
R347C On 21/06/2025 Spot Bond			7.63000	46.45422	7.63000	46.44466				0.00	0	0
Total R347C SPOT										0.00	0	0
Total For R347C										0.00	0	0
R348C On 21/12/2025 Spot Bond			7.59000	44.93267	7.59000	44.92347				0.00	0	0
Total R348C SPOT										0.00	0	0
Total For R348C										0.00	0	0
R349C On 21/06/2026 Spot Bond			7.55000	43.47774	7.55000	43.46889				0.00	0	0
Total R349C SPOT										0.00	0	0
Total For R349C										0.00	0	0
R350C On 21/12/2026 Spot Bond			7.51000	42.08618	7.51000	42.07766				0.00	0	0
Total R350C SPOT										0.00	0	0
Total For R350C										0.00	0	0
R351C On 21/06/2027 Spot Bond			7.47000	40.75490	7.47000	40.74669				0.00	0	0
Total R351C SPOT										0.00	0	0
Total For R351C										0.00	0	0
R352C On 21/12/2027 Spot Bond			7.43000	39.48099	7.43000	39.47308				0.00	0	0
Total R352C SPOT										0.00	0	0
Total For R352C										0.00	0	0
RCSB0 On 15/07/2016 Spot Bond				100.00000	0.00000	103.64542				0.00	0	0
Total RCSB03 SPOT										0.00	0	0
Total For RCSB03										0.00	0	0
RCSB0 On 25/05/2015 Spot Bond				100.00000	0.00000	100.96193				0.00	0	0
Total RCSB04 SPOT										0.00	0	0
Total For RCSB04										0.00	0	0
RCSB0 On 12/04/2018 Spot Bond				100.00000	0.00000	104.16013				0.00	0	0
Total RCSB05 SPOT										0.00	0	0
Total For RCSB05										0.00	0	0
RCSB0 On 17/01/2017 Spot Bond				100.00000	0.00000	102.89852				0.00	0	0
Total RCSB06 SPOT										0.00	0	0
Total For RCSB06										0.00	0	0
RCSB0 On 10/12/2017 Spot Bond				100.00000	0.00000	100.36064				0.00	0	0
Total RCSB07 SPOT										0.00	0	0
Total For RCSB07										0.00	0	0
RCSB1 On 30/04/2017 Spot Bond			100.00000	22.40599	100.00000	22.34988				0.00	0	0
Total RCSB1U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RCSB1U										0.00	0	0
RCSB2 On 24/07/2017 Spot Bond			100.00000	15.61325	100.00000	15.57459				0.00	0	0
Total RCSB2U SPOT										0.00	0	0
Total For RCSB2U										0.00	0	0
RCSB3 On 17/03/2017 Spot Bond			100.00000	28.88562	100.00000	28.81564				0.00	0	0
Total RCSB3U SPOT										0.00	0	0
Total For RCSB3U										0.00	0	0
RCSB4 On 07/11/2015 Spot Bond			100.00000	61.67983	100.00000	61.52537				0.00	0	0
Total RCSB4U SPOT										0.00	0	0
Total For RCSB4U										0.00	0	0
RCSB5 On 10/12/2016 Spot Bond			100.00000	28.52417	100.00000	28.45507				0.00	0	0
Total RCSB5U SPOT										0.00	0	0
Total For RCSB5U										0.00	0	0
RDF01 On 04/09/2017 Spot Bond			100.00000	21.57078	100.00000	21.51516				0.00	0	0
Total RDF01U SPOT										0.00	0	0
Total For RDF01U										0.00	0	0
RDF02 On 04/12/2020 Spot Bond			100.00000	7.78228	100.00000	7.75814				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	13.28781	100.00000	13.25355				0.00	0	0
Total RDF03U SPOT										0.00	0	0
Total For RDF03U										0.00	0	0
RDF04 On 04/10/2018 Spot Bond			100.00000	11.36190	100.00000	11.33260				0.00	0	0
Total RDF04U SPOT										0.00	0	0
Total For RDF04U										0.00	0	0
RDF05 On 04/12/2019 Spot Bond			100.00000	9.48573	100.00000	9.46127				0.00	0	0
Total RDF05U SPOT										0.00	0	0
Total For RDF05U										0.00	0	0
RDFB0 On 30/03/2015 Spot Bond				100.00000	0.00000	99.91378				0.00	0	0
Total RDFB01 SPOT										0.00	0	0
Total For RDFB01										0.00	0	0
RDFB0 On 11/03/2018 Spot Bond				100.00000	0.00000	100.29911				0.00	0	0
Total RDFB02 SPOT										0.00	0	0
Total For RDFB02										0.00	0	0
RDFB0 On 22/03/2016 Spot Bond				100.00000	0.00000	100.32277				0.00	0	0
Total RDFB03 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For RDFB03									0.00	0	0
RDFB0 On 27/11/2017 Spot Bond				100.00000	0.00000	100.55496			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				100.00000	0.00000	100.58304			0.00	0	10,000,000
Total RDFB05 SPOT									0.00	0	10,000,000
Total For RDFB05									0.00	0	10,000,000
RDFC1 On 24/03/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total RDFC13 SPOT									0.00	0	0
Total For RDFC13									0.00	0	0
RDFC1 On 26/05/2015 Spot Bond				100.00000	0.00000	102.30400			0.00	0	0
Total RDFC17 SPOT									0.00	0	0
Total For RDFC17									0.00	0	0
RDFC1 On 25/11/2015 Spot Bond				100.00000	0.00000	100.54456			0.00	0	0
Total RDFC18 SPOT									0.00	0	0
Total For RDFC18									0.00	0	0
RDFC1 On 26/05/2015 Spot Bond				100.00000	0.00000	100.47786			0.00	0	0
Total RDFC19 SPOT									0.00	0	0
Total For RDFC19									0.00	0	0
RDFC2 On 28/09/2015 Spot Bond			100.00000	72.04178	100.00000	100.00000		050,000,000,000,000.00	30,500,000,000	30,500,000,000	
Total RDFC21 SPOT								50,000,000,000,000.00	30,500,000,000	30,500,000,000	
Total For RDFC21								50,000,000,000,000.00	30,500,000,000	30,500,000,000	
RDFC2 On 24/03/2016 Spot Bond			100.00000	54.98358	100.00000	100.00000		760,000,000,000,000.00	27,600,000,000	27,600,000,000	
Total RDFC22 SPOT								50,000,000,000,000.00	27,600,000,000	27,600,000,000	
Total For RDFC22								50,000,000,000,000.00	27,600,000,000	27,600,000,000	
RES01 On 02/03/2018 Spot Bond			100.00000	16.46838	100.00000	16.42848		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	11.55256	100.00000	11.52458		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	9.57144	100.00000	9.54826		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	8.84440	100.00000	8.82298		0.00	0	0	
Total RES04U SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RES04U										0.00	0	0
RES12 On 20/08/2015 Spot Bond				100.00000	0.00000	100.86898				0.00	0	0
Total RES12 SPOT										0.00	0	0
Total For RES12										0.00	0	0
RES15 On 12/11/2017 Spot Bond				100.00000	0.00000	101.47379				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				100.00000	0.00000	101.03389				0.00	0	0
Total RES18 SPOT										0.00	0	0
Total For RES18										0.00	0	0
RES24 On 09/09/2016 Spot Bond				100.00000	0.00000	100.33761				0.00	0	0
Total RES24 SPOT										0.00	0	0
Total For RES24										0.00	0	0
RES27 On 21/10/2016 Spot Bond				100.00000	0.00000	101.46821				0.00	0	0
Total RES27 SPOT										0.00	0	0
Total For RES27										0.00	0	0
RES29 On 28/11/2016 Spot Bond				100.00000	0.00000	100.48273				0.00	0	0
Total RES29 SPOT										0.00	0	0
Total For RES29										0.00	0	0
RES30 On 07/03/2021 Spot Bond				100.00000	0.00000	100.34904				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES31 On 02/10/2015 Spot Bond				100.00000	0.00000	99.84663				0.00	0	0
Total RES31 SPOT										0.00	0	0
Total For RES31										0.00	0	0
RES32 On 20/10/2017 Spot Bond				100.00000	0.00000	101.35039				0.00	0	0
Total RES32 SPOT										0.00	0	0
Total For RES32										0.00	0	0
RMBI06 On 24/07/2038 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total RMBI06 SPOT										0.00	0	0
Total For RMBI06										0.00	0	0
RP005 On 31/03/2017 Spot Bond				100.00000	0.00000	84.69093				0.00	0	0
Total RP005 SPOT										0.00	0	0
Total For RP005										0.00	0	0
RP006 On 30/04/2019 Spot Bond				100.00000	0.00000	83.55790				0.00	0	0
Total RP006 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RP006										0.00	0	0
RP007 On 30/04/2016 Spot Bond				100.00000	0.00000	89.94459				0.00	0	0
Total RP007 SPOT										0.00	0	0
Total For RP007										0.00	0	0
RP008 On 30/04/2016 Spot Bond				100.00000	0.00000	88.84981				0.00	0	0
Total RP008 SPOT										0.00	0	0
Total For RP008										0.00	0	0
RP013 On 27/09/2016 Spot Bond				100.00000	0.00000	99.94193				0.00	0	0
Total RP013 SPOT										0.00	0	0
Total For RP013										0.00	0	0
RP014 On 27/09/2019 Spot Bond				100.00000	0.00000	81.40584				0.00	0	0
Total RP014 SPOT										0.00	0	0
Total For RP014										0.00	0	0
RP016 On 10/12/2015 Spot Bond				100.00000	0.00000	93.65434				0.00	0	0
Total RP016 SPOT										0.00	0	0
Total For RP016										0.00	0	0
RP018 On 12/02/2020 Spot Bond			12.35000	103.62058	12.35000	103.58628				0.00	0	0
Total RP018 SPOT										0.00	0	0
Total For RP018										0.00	0	0
RP020 On 12/02/2020 Spot Bond			100.00000	15.12489	100.00000	15.08701				0.00	0	0
Total RP020 SPOT										0.00	0	0
Total For RP020										0.00	0	0
RP026 On 13/06/2016 Spot Bond				100.00000	0.00000	100.53654				0.00	0	0
Total RP026 SPOT										0.00	0	0
Total For RP026										0.00	0	0
RPG03 On 23/03/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total RPG03 SPOT										0.00	0	0
Total For RPG03										0.00	0	0
RPP01U On 31/08/2018 Spot Bond			100.00000	5.85947	100.00000	5.84512				0.00	0	0
Total RPP01U SPOT										0.00	0	0
Total For RPP01U										0.00	0	0
RPP04U On 07/10/2016 Spot Bond			100.00000	25.44595	100.00000	25.38293				0.00	0	0
Total RPP04U SPOT										0.00	0	0
Total For RPP04U										0.00	0	0
RPP07U On 31/01/2016 Spot Bond			100.00000	58.62317	100.00000	58.47637				0.00	0	0
Total RPP07U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RPP07U										0.00	0	0
RPP08I On 30/04/2020 Spot Bond			100.00000	14.60035	100.00000	14.58247				0.00	0	0
Total RPP08U SPOT										0.00	0	0
Total For RPP08U										0.00	0	0
RPP09I On 21/11/2016 Spot Bond			100.00000	31.31522	100.00000	31.23680				0.00	0	0
Total RPP09U SPOT										0.00	0	0
Total For RPP09U										0.00	0	0
RPS00I On 16/11/2022 Spot Bond				100.00000	0.00000	105.72684				0.00	0	0
Total RPS001 SPOT										0.00	0	0
Total For RPS001										0.00	0	0
RPS00I On 30/04/2025 Spot Bond				100.00000	0.00000	79.18878				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			8.62500	110.51496	8.62500	110.48933				0.00	0	760,000,000
Total RW21 SPOT										0.00	0	760,000,000
Total For RW21										0.00	0	760,000,000
RW23 On 10/12/2023 Spot Bond			8.78500	107.09400	8.78500	107.06871				0.00	0	20,100,000,000
Total RW23 SPOT										0.00	0	20,100,000,000
Total For RW23										0.00	0	20,100,000,000
RW28 On 10/12/2028 Spot Bond			9.45000	91.29044	9.45000	108.96721				0.00	0	55,900,000,000
Total RW28 SPOT										0.00	0	55,900,000,000
Total For RW28										0.00	0	55,900,000,000
SBC2 On 28/04/2016 Spot Bond				100.00000	0.00000	97.58298				0.00	0	0
Total SBC2 SPOT										0.00	0	0
Total For SBC2										0.00	0	0
SBK12 On 24/11/2016 Spot Bond			7.58500	108.59082	7.58500	108.56848				0.00	0	1,260,000,000
Total SBK12 SPOT										0.00	0	1,260,000,000
Total For SBK12										0.00	0	1,260,000,000
SBK12/ On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				0.00	0	0
Total SBK12/R157 SPOT										0.00	0	0
Total For SBK12/R157										0.00	0	0
SBK13 On 24/11/2016 Spot Bond				100.00000	0.00000	100.58838				0.00	0	30,000,000
Total SBK13 SPOT										0.00	0	30,000,000
Total For SBK13										0.00	0	30,000,000
SBK14 On 01/12/2017 Spot Bond			8.83500	104.96139	8.83500	104.93647				0.00	0	100,000,000
Total SBK14 SPOT										0.00	0	100,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBK14									0.00	0	100,000,000
SBK15 On 23/01/2022 Spot Bond				100.00000	0.00000	102.20912			0.00	0	0
Total SBK15 SPOT									0.00	0	0
Total For SBK15									0.00	0	0
SBK16 On 15/03/2023 Spot Bond				100.00000	0.00000	101.38023			0.00	0	0
Total SBK16 SPOT									0.00	0	0
Total For SBK16									0.00	0	0
SBK17 On 30/07/2024 Spot Bond				100.00000	0.00000	102.67259			0.00	0	500,000,000
Total SBK17 SPOT									0.00	0	500,000,000
Total For SBK17									0.00	0	500,000,000
SBK18 On 24/10/2020 Spot Bond				100.00000	0.00000	101.34946			0.00	0	70,000,000
Total SBK18 SPOT									0.00	0	70,000,000
Total For SBK18									0.00	0	70,000,000
SBK19 On 24/10/2019 Spot Bond				100.00000	0.00000	101.32606			0.00	0	0
Total SBK19 SPOT									0.00	0	0
Total For SBK19									0.00	0	0
SBK20 On 02/12/2024 Spot Bond				100.00000	0.00000	100.60711			0.00	0	30,000,000
Total SBK20 SPOT									0.00	0	30,000,000
Total For SBK20									0.00	0	30,000,000
SBK21 On 28/01/2025 Spot Bond				100.00000	0.00000	101.44779			0.00	0	0
Total SBK21 SPOT									0.00	0	0
Total For SBK21									0.00	0	0
SBK7 On 24/05/2015 Spot Bond			7.00000	103.64228	7.00000	103.62263			0.00	0	0
Total SBK7 SPOT									0.00	0	0
Total For SBK7									0.00	0	0
SBK9 On 10/04/2018 Spot Bond			8.55000	103.45280	8.55000	103.42900			0.00	0	2,370,000,000
Total SBK9 SPOT									0.00	0	2,370,000,000
Total For SBK9									0.00	0	2,370,000,000
SBN27 On 15/09/2015 Spot Bond			7.59000	103.04308	7.59000	103.02239			0.00	0	0
Total SBN27 SPOT									0.00	0	0
Total For SBN27									0.00	0	0
SBN29 On 15/09/2015 Spot Bond			7.96000	102.86894	7.96000	102.84732			0.00	0	0
Total SBN29 SPOT									0.00	0	0
Total For SBN29									0.00	0	0
SBN31 On 15/09/2015 Spot Bond			7.35000	103.15634	7.35000	103.13627			0.00	0	0
Total SBN31 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBN31									0.00	0	0
SBN33 On 15/09/2017 Spot Bond			8.18500	100.38473	8.18500	100.36285			0.00	0	0
Total SBN33 SPOT									0.00	0	0
Total For SBN33									0.00	0	0
SBN34 On 15/09/2015 Spot Bond			7.49500	103.08788	7.49500	103.06744			0.00	0	0
Total SBN34 SPOT									0.00	0	0
Total For SBN34									0.00	0	0
SBN35 On 15/09/2015 Spot Bond			7.74500	102.97005	7.74500	102.94898			0.00	0	0
Total SBN35 SPOT									0.00	0	0
Total For SBN35									0.00	0	0
SBN45 On 15/09/2017 Spot Bond				100.00000	0.00000	100.18650			0.00	0	0
Total SBN45 SPOT									0.00	0	0
Total For SBN45									0.00	0	0
SBN51 On 03/10/2016 Spot Bond				100.00000	0.00000	99.73375			0.00	0	0
Total SBN51 SPOT									0.00	0	0
Total For SBN51									0.00	0	0
SBS13 On 22/09/2017 Spot Bond			7.83500	102.46165	7.83500	102.44026			0.00	0	0
Total SBS13 SPOT									0.00	0	0
Total For SBS13									0.00	0	0
SBS15 On 26/04/2016 Spot Bond				100.00000	0.00000	101.64467			0.00	0	0
Total SBS15 SPOT									0.00	0	0
Total For SBS15									0.00	0	0
SBS16 On 22/09/2018 Spot Bond				100.00000	0.00000	100.03798			0.00	0	0
Total SBS16 SPOT									0.00	0	0
Total For SBS16									0.00	0	0
SBS18 On 23/06/2018 Spot Bond				100.00000	0.00000	101.23954			0.00	0	0
Total SBS18 SPOT									0.00	0	0
Total For SBS18									0.00	0	0
SBS19 On 23/06/2021 Spot Bond			8.79500	109.12104	8.79500	109.09524		44,150,900,000,000.00	5,020,000,000	2,510,000,000	
Total SBS19 SPOT								14,150,900,000,000.00	5,020,000,000	2,510,000,000	
Total For SBS19								14,150,900,000,000.00	5,020,000,000	2,510,000,000	
SBS20 On 15/05/2026 Spot Bond			9.67000	106.17013	9.67000	106.14243		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				100.00000	0.00000	100.84880		0.00	0	30,000,000	
Total SBS21 SPOT								0.00	0	30,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBS21									0.00	0	30,000,000
SBS22 On 24/05/2015 Spot Bond				100.00000	0.00000	100.67458			0.00	0	1,500,000,000
Total SBS22 SPOT									0.00	0	1,500,000,000
Total For SBS22									0.00	0	1,500,000,000
SBS23 On 23/05/2017 Spot Bond				100.00000	0.00000	100.80047			0.00	0	0
Total SBS23 SPOT									0.00	0	0
Total For SBS23									0.00	0	0
SBS24 On 24/05/2019 Spot Bond				100.00000	0.00000	102.82326			0.00	0	0
Total SBS24 SPOT									0.00	0	0
Total For SBS24									0.00	0	0
SBS25 On 24/05/2019 Spot Bond			8.63000	103.79336	8.63000	103.76914			0.00	0	470,000,000
Total SBS25 SPOT									0.00	0	470,000,000
Total For SBS25									0.00	0	470,000,000
SBS26 On 28/02/2017 Spot Bond			100.00000	20.93774	100.00000	20.89089			0.00	0	0
Total SBS26U SPOT									0.00	0	0
Total For SBS26U									0.00	0	0
SBS27 On 20/02/2024 Spot Bond			9.07500	107.28587	9.07500	107.25956		1,452,000,000,000.00		160,000,000	2,580,000,000
Total SBS27 SPOT								1,452,000,000,000.00		160,000,000	2,580,000,000
Total For SBS27								1,452,000,000,000.00		160,000,000	2,580,000,000
SBS28 On 23/04/2017 Spot Bond				100.00000	0.00000	100.93653			0.00	0	1,000,000,000
Total SBS28 SPOT									0.00	0	1,000,000,000
Total For SBS28									0.00	0	1,000,000,000
SBS29 On 12/06/2019 Spot Bond			8.58500	102.82531	8.58500	102.80157			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			9.68000	92.75103	9.68000	92.72681			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				100.00000	0.00000	99.72634			0.00	0	0
Total SBS30 SPOT									0.00	0	0
Total For SBS30									0.00	0	0
SBS31 On 27/06/2027 Spot Bond			9.42000	105.38403	9.42000	105.35740			0.00	0	0
Total SBS31 SPOT									0.00	0	0
Total For SBS31									0.00	0	0
SBS32 On 19/09/2017 Spot Bond				100.00000	0.00000	100.11935			0.00	0	0
Total SBS32 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBS32									0.00	0	0
SBS33 On 19/09/2019 Spot Bond				100.00000	0.00000	100.12256			0.00	0	0
Total SBS33 SPOT									0.00	0	0
Total For SBS33									0.00	0	0
SBS34 On 19/09/2024 Spot Bond			9.57000	103.44325	9.57000	103.41698			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				100.00000	0.00000	101.10840			0.00	0	0
Total SBS35 SPOT									0.00	0	0
Total For SBS35									0.00	0	0
SBS36 On 29/01/2020 Spot Bond				100.00000	0.00000	101.13831			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			8.60500	98.76194	8.60500	98.73896			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			9.69000	97.63044	9.69000	97.60492			0.00	0	0
Total SBS38 SPOT									0.00	0	0
Total For SBS38									0.00	0	0
SBS39 On 29/01/2030 Spot Bond			10.27000	97.25633	10.27000	97.22943			0.00	0	20,000,000
Total SBS39 SPOT									0.00	0	20,000,000
Total For SBS39									0.00	0	20,000,000
SBS4 On 16/11/2021 Spot Bond			9.02500	100.98030	9.02500	100.95568			0.00	0	80,000,000
Total SBS4 SPOT									0.00	0	80,000,000
Total For SBS4									0.00	0	80,000,000
SBS9 On 07/07/2016 Spot Bond			7.38500	107.29511	7.38500	107.27362			0.00	0	370,000,000
Total SBS9 SPOT									0.00	0	370,000,000
Total For SBS9									0.00	0	370,000,000
SBSI11 On 07/12/2023 Spot Bond			2.37000	126.12117	2.37000	272.76344			0.00	0	60,000,000
Total SBSI11 SPOT									0.00	0	60,000,000
Total For SBSI11									0.00	0	60,000,000
SBSI12 On 31/01/2017 Spot Bond			2.14500	101.01234	2.14500	128.67634			0.00	0	130,000,000
Total SBSI12 SPOT									0.00	0	130,000,000
Total For SBSI12									0.00	0	130,000,000
SCM10 On 15/09/2017 Spot Bond			100.00000	22.01239	100.00000	21.95906			0.00	0	0
Total SCM10U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SCM10U										0.00	0	0
SF2A2L On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2A2U SPOT										0.00	0	0
Total For SF2A2U										0.00	0	0
SF2BU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2BU SPOT										0.00	0	0
Total For SF2BU										0.00	0	0
SF2CU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2CU SPOT										0.00	0	0
Total For SF2CU										0.00	0	0
SF2DU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2DU SPOT										0.00	0	0
Total For SF2DU										0.00	0	0
SGI002 On 10/07/2017 Spot Bond				100.00000	0.00000	101.42145				0.00	0	0
Total SGI002 SPOT										0.00	0	0
Total For SGI002										0.00	0	0
SHF01 On 15/12/2016 Spot Bond			100.00000	21.53858	100.00000	21.48640				0.00	0	0
Total SHF01 SPOT										0.00	0	0
Total For SHF01										0.00	0	0
SHI02 On 01/10/2021 Spot Bond				165.12525	0.00000	82.63494				0.00	0	0
Total SHI02 SPOT										0.00	0	0
Total For SHI02										0.00	0	0
SHI05 On 31/01/2017 Spot Bond			2.77000	113.43186	2.77000	127.24095				0.00	0	0
Total SHI05 SPOT										0.00	0	0
Total For SHI05										0.00	0	0
SHPCB On 03/04/2017 Spot Bond			6.50000	103.10495	6.50000	103.08683				0.00	0	0
Total SHPCBU SPOT										0.00	0	0
Total For SHPCBU										0.00	0	0
SHS01 On 15/12/2016 Spot Bond				100.00000	0.00000	101.32923				0.00	0	0
Total SHS01 SPOT										0.00	0	0
Total For SHS01										0.00	0	0
SHS03 On 29/06/2015 Spot Bond				100.00000	0.00000	99.90035				0.00	0	0
Total SHS03 SPOT										0.00	0	0
Total For SHS03										0.00	0	0
SHS04 On 29/06/2017 Spot Bond				100.00000	0.00000	101.48247				0.00	0	0
Total SHS04 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SHS04									0.00	0	0
SHS05 On 29/06/2017 Spot Bond			8.81500	101.93715	8.81500	101.91299			0.00	0	260,000,000
Total SHS05 SPOT									0.00	0	260,000,000
Total For SHS05									0.00	0	260,000,000
SHS06 On 12/12/2017 Spot Bond				100.00000	0.00000	101.02038			0.00	0	0
Total SHS06 SPOT									0.00	0	0
Total For SHS06									0.00	0	0
SHS07 On 10/04/2016 Spot Bond				100.00000	0.00000	101.73513			0.00	0	0
Total SHS07 SPOT									0.00	0	0
Total For SHS07									0.00	0	0
SHS08 On 21/05/2016 Spot Bond				100.00000	0.00000	100.04146			0.00	0	0
Total SHS08 SPOT									0.00	0	0
Total For SHS08									0.00	0	0
SHS11U On 19/11/2016 Spot Bond			100.00000	22.89500	100.00000	22.83767			0.00	0	0
Total SHS11U SPOT									0.00	0	0
Total For SHS11U									0.00	0	0
SHS11U On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700			0.00	0	0
Total SHS11U/JIBAR SPOT									0.00	0	0
Total For SHS11U/JIBAR									0.00	0	0
SHS12 On 12/12/2016 Spot Bond				100.00000	0.00000	100.27766			0.00	0	0
Total SHS12 SPOT									0.00	0	0
Total For SHS12									0.00	0	0
SHS13U On 21/05/2015 Spot Bond			100.00000	88.66350	100.00000	88.45339			0.00	0	0
Total SHS13U SPOT									0.00	0	0
Total For SHS13U									0.00	0	0
SHS14 On 17/06/2017 Spot Bond				100.00000	0.00000	100.24125			0.00	0	0
Total SHS14 SPOT									0.00	0	0
Total For SHS14									0.00	0	0
SHS16U On 29/06/2016 Spot Bond			100.00000	40.65646	100.00000	40.55579			0.00	0	0
Total SHS16U SPOT									0.00	0	0
Total For SHS16U									0.00	0	0
SHS17U On 30/09/2016 Spot Bond			100.00000	33.68153	100.00000	33.59813			0.00	0	0
Total SHS17U SPOT									0.00	0	0
Total For SHS17U									0.00	0	0
SHS18U On 30/11/2016 Spot Bond			100.00000	29.28011	100.00000	29.20840			0.00	0	0
Total SHS18U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SHS18U										0.00	0	0
SHS19 On 10/09/2017 Spot Bond			9.12500	102.66539	9.12500	102.64049				0.00	0	0
Total SHS19 SPOT										0.00	0	0
Total For SHS19										0.00	0	0
SHS20 On 19/04/2016 Spot Bond				100.00000	0.00000	101.48172				0.00	0	0
Total SHS20 SPOT										0.00	0	0
Total For SHS20										0.00	0	0
SHS21 On 06/04/2015 Spot Bond				100.00000	0.00000	101.94429				0.00	0	1,600,000,000
Total SHS21 SPOT										0.00	0	1,600,000,000
Total For SHS21										0.00	0	1,600,000,000
SHS22 On 23/02/2020 Spot Bond				100.00000	0.00000	100.67159				0.00	0	0
Total SHS22 SPOT										0.00	0	0
Total For SHS22										0.00	0	0
SLI2 On 15/08/2016 Spot Bond			7.63500	103.62483	7.63500	103.60339				0.00	0	2,140,000,000
Total SLI2 SPOT										0.00	0	2,140,000,000
Total For SLI2										0.00	0	2,140,000,000
SLI3 On 15/08/2023 Spot Bond			8.65000	101.21583	8.65000	101.04247				0.00	0	0
Total SLI3 SPOT										0.00	0	0
Total For SLI3										0.00	0	0
SNT01 On 15/09/2017 Spot Bond			8.18500	100.38473	8.18500	100.36285				0.00	0	3,290,000,000
Total SNT01 SPOT										0.00	0	3,290,000,000
Total For SNT01										0.00	0	3,290,000,000
SPDA2 On 21/08/2016 Spot Bond				100.00000	0.00000	100.62454				0.00	0	0
Total SPDA2 SPOT										0.00	0	0
Total For SPDA2										0.00	0	0
SPDA3 On 21/08/2015 Spot Bond				100.00000	0.00000	100.73228				0.00	0	0
Total SPDA3 SPOT										0.00	0	0
Total For SPDA3										0.00	0	0
SPDA4 On 21/08/2017 Spot Bond				100.00000	0.00000	101.06440				0.00	0	0
Total SPDA4 SPOT										0.00	0	0
Total For SPDA4										0.00	0	0
SPDA5 On 21/08/2024 Spot Bond				100.00000	0.00000	100.59596				0.00	0	0
Total SPDA5 SPOT										0.00	0	0
Total For SPDA5										0.00	0	0
SPDA6 On 21/08/2024 Spot Bond				100.00000	0.00000	100.61203				0.00	0	0
Total SPDA6 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SPDA6									0.00	0	0
SPG00 On 31/10/2016 Spot Bond				100.00000	0.00000	100.50830			0.00	0	0
Total SPG001 SPOT									0.00	0	0
Total For SPG001									0.00	0	0
SSA01 On 28/06/2016 Spot Bond			7.88500	104.35689	7.88500	104.33472			0.00	0	900,000,000
Total SSA01 SPOT									0.00	0	900,000,000
Total For SSA01									0.00	0	900,000,000
SSA02 On 20/04/2015 Spot Bond				100.00000	0.00000	101.34833			0.00	0	0
Total SSA02 SPOT									0.00	0	0
Total For SSA02									0.00	0	0
SSA04 On 16/04/2016 Spot Bond				100.00000	0.00000	101.61569			0.00	0	0
Total SSA04 SPOT									0.00	0	0
Total For SSA04									0.00	0	0
SSA05 On 16/04/2018 Spot Bond				100.00000	0.00000	101.43133			0.00	0	200,000,000
Total SSA05 SPOT									0.00	0	200,000,000
Total For SSA05									0.00	0	200,000,000
SSA06 On 16/04/2020 Spot Bond			8.87500	100.29193	8.87500	100.26800			0.00	0	586,600,000
Total SSA06 SPOT									0.00	0	586,600,000
Total For SSA06									0.00	0	586,600,000
SSN00 On 01/03/2017 Spot Bond				100.00000	0.00000	100.51507			0.00	0	0
Total SSN001 SPOT									0.00	0	0
Total For SSN001									0.00	0	0
SSN00 On 26/03/2017 Spot Bond				100.00000	0.00000	99.97879			0.00	0	0
Total SSN002 SPOT									0.00	0	0
Total For SSN002									0.00	0	0
SSN00 On 25/04/2017 Spot Bond				100.00000	0.00000	101.27880			0.00	0	0
Total SSN003 SPOT									0.00	0	0
Total For SSN003									0.00	0	0
SSN00 On 31/03/2021 Spot Bond			8.81500	90.42783	8.81500	90.40641			0.00	0	0
Total SSN004 SPOT									0.00	0	0
Total For SSN004									0.00	0	0
SSN00 On 31/03/2021 Spot Bond			8.81500	90.42783	8.81500	90.40641			0.00	0	0
Total SSN005 SPOT									0.00	0	0
Total For SSN005									0.00	0	0
SSN00 On 15/01/2020 Spot Bond			8.56500	96.29028	8.56500	96.26797			0.00	0	0
Total SSN007 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SSN007										0.00	0	0
SSN007 On 18/06/2017 Spot Bond				100.00000	0.00000	100.15444				0.00	1,400,000,000	400,000,000
Total SSN008 SPOT										0.00	1,400,000,000	400,000,000
Total For SSN008										0.00	1,400,000,000	400,000,000
SSN008 On 15/09/2017 Spot Bond			7.66500	101.53634	7.66500	101.51559				0.00	0	0
Total SSN009 SPOT										0.00	0	0
Total For SSN009										0.00	0	0
SSN009 On 31/01/2025 Spot Bond			2.49500	109.69731	2.49500	110.11453				0.00	0	0
Total SSN011 SPOT										0.00	0	0
Total For SSN011										0.00	0	0
SSN011 On 21/12/2018 Spot Bond			8.30000	101.11993	8.30000	101.09734				0.00	0	0
Total SSN012 SPOT										0.00	0	0
Total For SSN012										0.00	0	0
SSN012 On 26/08/2018 Spot Bond				100.00000	0.00000	100.56073				0.00	0	0
Total SSN015 SPOT										0.00	0	0
Total For SSN015										0.00	0	0
SSN015 On 21/12/2026 Spot Bond			9.77000	107.74251	9.77000	107.71428				0.00	0	0
Total SSN017 SPOT										0.00	0	0
Total For SSN017										0.00	0	0
SSN017 On 02/09/2016 Spot Bond				100.00000	0.00000	100.45920				0.00	0	0
Total SSN018 SPOT										0.00	0	0
Total For SSN018										0.00	0	0
SSN018 On 28/02/2031 Spot Bond			10.06000	76.43624	10.06000	76.41586				0.00	0	2,500,000,000
Total SSN021 SPOT										0.00	0	2,500,000,000
Total For SSN021										0.00	0	2,500,000,000
SSN021 On 21/01/2019 Spot Bond				100.00000	0.00000	101.36209				0.00	0	0
Total SSN024 SPOT										0.00	0	0
Total For SSN024										0.00	0	0
SSN024 On 16/01/2019 Spot Bond				100.00000	0.00000	101.38737				0.00	0	0
Total SSN026 SPOT										0.00	0	0
Total For SSN026										0.00	0	0
SSN026 On 25/09/2019 Spot Bond				100.00000	0.00000	99.99974				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN027 On 16/10/2019 Spot Bond				100.00000	0.00000	101.54977				0.00	0	0
Total SSN028 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SSN028									0.00	0	0
SSN02: On 07/12/2023 Spot Bond				100.00000	0.00000	99.94859			0.00	0	0
Total SSN029 SPOT									0.00	0	0
Total For SSN029									0.00	0	0
SSN03: On 24/05/2017 Spot Bond				100.00000	0.00000	100.61501			0.00	0	0
Total SSN030 SPOT									0.00	0	0
Total For SSN030									0.00	0	0
SSN03: On 16/02/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total SSN031 SPOT									0.00	0	0
Total For SSN031									0.00	0	0
SSN03: On 20/12/2019 Spot Bond				100.00000	0.00000	100.10007			0.00	0	0
Total SSN032 SPOT									0.00	0	0
Total For SSN032									0.00	0	0
SSN03: On 17/03/2020 Spot Bond				100.00000	0.00000	100.17446			0.00	0	0
Total SSN033 SPOT									0.00	0	0
Total For SSN033									0.00	0	0
SY121E On 21/04/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total SY1218 SPOT									0.00	0	0
Total For SY1218									0.00	0	0
SY122C On 29/04/2015 Spot Bond				100.00000	0.00000	99.38735			0.00	0	0
Total SY1220 SPOT									0.00	0	0
Total For SY1220									0.00	0	0
SY1221 On 29/04/2015 Spot Bond				100.00000	0.00000	99.38904			0.00	0	0
Total SY1221 SPOT									0.00	0	0
Total For SY1221									0.00	0	0
SY1222 On 05/05/2015 Spot Bond				100.00000	0.00000	99.28163			0.00	0	0
Total SY1222 SPOT									0.00	0	0
Total For SY1222									0.00	0	0
SY1224 On 14/05/2015 Spot Bond				100.00000	0.00000	99.12363			0.00	0	0
Total SY1224 SPOT									0.00	0	0
Total For SY1224									0.00	0	0
SY122E On 18/05/2015 Spot Bond				100.00000	0.00000	99.08665			0.00	400,000,000	100,000,000
Total SY1225 SPOT									0.00	400,000,000	100,000,000
Total For SY1225									0.00	400,000,000	100,000,000
SY122E On 19/05/2015 Spot Bond				100.00000	0.00000	99.03847			0.00	0	0
Total SY1226 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SY1226										0.00	0	0
SY122E On 22/05/2015 Spot Bond				100.00000	0.00000	98.98750				0.00	0	0
Total SY1228 SPOT										0.00	0	0
Total For SY1228										0.00	0	0
SY122E On 29/05/2015 Spot Bond				100.00000	0.00000	98.86033				0.00	0	0
Total SY1229 SPOT										0.00	0	0
Total For SY1229										0.00	0	0
SY123C On 09/06/2015 Spot Bond				100.00000	0.00000	98.67132				0.00	0	0
Total SY1230 SPOT										0.00	0	0
Total For SY1230										0.00	0	0
SY1231 On 10/06/2015 Spot Bond				100.00000	0.00000	98.64924				0.00	0	0
Total SY1231 SPOT										0.00	0	0
Total For SY1231										0.00	0	0
SY123Z On 17/06/2015 Spot Bond				100.00000	0.00000	98.53312				0.00	0	0
Total SY1232 SPOT										0.00	0	0
Total For SY1232										0.00	0	0
SY123E On 22/04/2015 Spot Bond				100.00000	0.00000	99.51667				0.00	0	0
Total SY1233 SPOT										0.00	0	0
Total For SY1233										0.00	0	0
SZ18 On 30/09/2015 Spot Bond			6.56000	102.78451	6.56000	102.76628				0.00	0	280,000,000
Total SZ18 SPOT										0.00	0	280,000,000
Total For SZ18										0.00	0	280,000,000
SZ25 On 30/09/2025 Spot Bond			8.42000	103.87315	8.42000	103.84961				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
TF108L On 22/02/2016 Spot Bond			100.00000	58.61430	100.00000	58.46753				0.00	0	0
Total TF108U SPOT										0.00	0	0
Total For TF108U										0.00	0	0
TFS110 On 18/04/2016 Spot Bond				100.00000	0.00000	101.24963				0.00	0	0
Total TFS110 SPOT										0.00	0	0
Total For TFS110										0.00	0	0
TFS112 On 02/05/2016 Spot Bond				100.00000	0.00000	100.98009				0.00	0	0
Total TFS112 SPOT										0.00	0	0
Total For TFS112										0.00	0	0
TFS117 On 02/09/2018 Spot Bond				100.00000	0.00000	100.46162				0.00	0	0
Total TFS117 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TFS117										0.00	0	0
TFS12 On 20/03/2017 Spot Bond				100.00000	0.00000	100.01023				0.00	0	0
Total TFS122 SPOT										0.00	0	0
Total For TFS122										0.00	0	0
TFS12 On 20/03/2019 Spot Bond				100.00000	0.00000	100.01500				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS131 On 21/05/2015 Spot Bond				100.00000	0.00000	100.62046				0.00	0	0
Total TFS131 SPOT										0.00	0	0
Total For TFS131										0.00	0	0
TFS13 On 29/07/2015 Spot Bond				100.00000	0.00000	98.73524				0.00	0	0
Total TFS132 SPOT										0.00	0	0
Total For TFS132										0.00	0	0
TFS13 On 28/07/2016 Spot Bond				100.00000	0.00000	101.03974				0.00	0	0
Total TFS133 SPOT										0.00	0	0
Total For TFS133										0.00	0	0
TFS83 On 28/07/2015 Spot Bond				100.00000	0.00000	101.07511				0.00	0	0
Total TFS83 SPOT										0.00	0	0
Total For TFS83										0.00	0	0
TFS84 On 28/07/2016 Spot Bond			7.63500	102.68727	7.63500	102.66602				0.00	0	0
Total TFS84 SPOT										0.00	0	0
Total For TFS84										0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	101.32324				0.00	0	0
Total TH10A1 SPOT										0.00	0	0
Total For TH10A1										0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	101.35848				0.00	0	0
Total TH10A2 SPOT										0.00	0	0
Total For TH10A2										0.00	0	0
TH10A On 18/07/2017 Spot Bond			7.83000	101.43170	7.83000	101.41019				0.00	0	0
Total TH10A3 SPOT										0.00	0	0
Total For TH10A3										0.00	0	0
TH10A On 18/07/2017 Spot Bond				100.00000	0.00000	101.30386				0.00	0	0
Total TH10A4 SPOT										0.00	0	0
Total For TH10A4										0.00	0	0
TH10A On 18/07/2017 Spot Bond				100.00000	0.00000	101.34791				0.00	0	0
Total TH10A5 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH10A5										0.00	0	0
TH10A1 On 18/07/2017 Spot Bond				100.00000	0.00000	101.41481				0.00	0	0
Total TH10A6 SPOT										0.00	0	0
Total For TH10A6										0.00	0	0
TH10A7 On 18/10/2038 Spot Bond				100.00000	0.00000	101.30386				0.00	0	0
Total TH10A7 SPOT										0.00	0	0
Total For TH10A7										0.00	0	0
TH10A8 On 18/10/2038 Spot Bond				100.00000	0.00000	101.34791				0.00	0	0
Total TH10A8 SPOT										0.00	0	0
Total For TH10A8										0.00	0	0
TH10A9 On 18/07/2017 Spot Bond			7.16000	84.97185	7.16000	101.29085				0.00	0	0
Total TH10A9 SPOT										0.00	0	0
Total For TH10A9										0.00	0	0
TH10B1 On 18/10/2038 Spot Bond				100.00000	0.00000	101.43420				0.00	0	0
Total TH10B1 SPOT										0.00	0	0
Total For TH10B1										0.00	0	0
TH10B2 On 18/07/2017 Spot Bond				100.00000	0.00000	101.42716				0.00	0	0
Total TH10B2 SPOT										0.00	0	0
Total For TH10B2										0.00	0	0
TH10C1 On 18/10/2038 Spot Bond				100.00000	0.00000	101.59606				0.00	0	0
Total TH10C1 SPOT										0.00	0	0
Total For TH10C1										0.00	0	0
TH10C2 On 18/07/2017 Spot Bond				100.00000	0.00000	101.57320				0.00	0	0
Total TH10C2 SPOT										0.00	0	0
Total For TH10C2										0.00	0	0
TH10D1 On 18/10/2038 Spot Bond				100.00000	0.00000	102.26237				0.00	0	0
Total TH10D1 SPOT										0.00	0	0
Total For TH10D1										0.00	0	0
TH10D2 On 18/07/2017 Spot Bond				100.00000	0.00000	102.18365				0.00	0	0
Total TH10D2 SPOT										0.00	0	0
Total For TH10D2										0.00	0	0
TH11A1 On 18/07/2041 Spot Bond				100.00000	0.00000	101.30210				0.00	0	0
Total TH11A1 SPOT										0.00	0	0
Total For TH11A1										0.00	0	0
TH11A2 On 18/07/2041 Spot Bond				100.00000	0.00000	101.35848				0.00	0	0
Total TH11A2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH11A2										0.00	0	0
TH11A2 On 18/07/2018 Spot Bond			8.73000	101.59407	8.73000	101.57010				0.00	0	0
Total TH11A3 SPOT										0.00	0	0
Total For TH11A3										0.00	0	0
TH11A3 On 18/07/2041 Spot Bond				100.00000	0.00000	101.02445				0.00	0	0
Total TH11A4 SPOT										0.00	0	0
Total For TH11A4										0.00	0	0
TH11A4 On 18/07/2041 Spot Bond				100.00000	0.00000	101.34791				0.00	0	0
Total TH11A5 SPOT										0.00	0	0
Total For TH11A5										0.00	0	0
TH11A5 On 18/07/2041 Spot Bond			8.52000	98.18341	8.52000	100.56707				0.00	0	0
Total TH11A6 SPOT										0.00	0	0
Total For TH11A6										0.00	0	0
TH11A6 On 18/07/2041 Spot Bond				100.00000	0.00000	100.83892				0.00	0	0
Total TH11A7 SPOT										0.00	0	0
Total For TH11A7										0.00	0	0
TH11A7 On 18/07/2041 Spot Bond				100.00000	0.00000	101.36305				0.00	0	0
Total TH11A8 SPOT										0.00	0	0
Total For TH11A8										0.00	0	0
TH11A8 On 18/07/2041 Spot Bond				100.00000	0.00000	101.43772				0.00	0	0
Total TH11B1 SPOT										0.00	0	0
Total For TH11B1										0.00	0	0
TH11B1 On 18/07/2041 Spot Bond				100.00000	0.00000	101.41836				0.00	0	0
Total TH11B2 SPOT										0.00	0	0
Total For TH11B2										0.00	0	0
TH11B2 On 18/07/2041 Spot Bond				100.00000	0.00000	101.42683				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11B3 On 18/07/2041 Spot Bond				100.00000	0.00000	101.59255				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C1 On 18/07/2041 Spot Bond				100.00000	0.00000	101.58551				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11C2 On 18/07/2041 Spot Bond				100.00000	0.00000	101.54018				0.00	0	0
Total TH11C3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH11C3										0.00	0	0
TH11D On 18/07/2041 Spot Bond				100.00000	0.00000	102.13990				0.00	0	0
Total TH11D1 SPOT										0.00	0	0
Total For TH11D1										0.00	0	0
TH11D On 18/07/2041 Spot Bond				100.00000	0.00000	102.14691				0.00	0	0
Total TH11D2 SPOT										0.00	0	0
Total For TH11D2										0.00	0	0
TH11D On 18/07/2041 Spot Bond				100.00000	0.00000	102.13268				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH12A On 21/08/2048 Spot Bond				100.00000	0.00000	100.59998				0.00	0	0
Total TH12A1 SPOT										0.00	0	0
Total For TH12A1										0.00	0	0
TH12A On 21/08/2019 Spot Bond				100.00000	0.00000	100.62005				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A On 21/08/2019 Spot Bond			8.80500	101.83499	8.80500	102.10720				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A On 21/02/2048 Spot Bond				100.00000	0.00000	100.60801				0.00	0	0
Total TH12A4 SPOT										0.00	0	0
Total For TH12A4										0.00	0	0
TH12A On 21/02/2048 Spot Bond				100.00000	0.00000	100.63610				0.00	300,000,000	100,000,000
Total TH12A5 SPOT										0.00	300,000,000	100,000,000
Total For TH12A5										0.00	300,000,000	100,000,000
TH12A On 21/08/2019 Spot Bond			8.71500	100.13555	8.71500	100.11196				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A On 21/08/2019 Spot Bond				100.00000	0.00000	100.88645				0.00	0	0
Total TH12A7 SPOT										0.00	0	0
Total For TH12A7										0.00	0	0
TH12A On 21/08/2019 Spot Bond				100.00000	0.00000	100.93354				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A On 21/02/2048 Spot Bond			8.82500	96.38303	8.82500	99.09155				0.00	0	0
Total TH12A9 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH12A9										0.00	0	0
TH12B: On 21/08/2019 Spot Bond				100.00000	0.00000	100.67217				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B: On 21/02/2048 Spot Bond				100.00000	0.00000	100.67217				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B: On 21/08/2019 Spot Bond				100.00000	0.00000	100.98645				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	100.73618				0.00	0	0
Total TH12C1 SPOT										0.00	0	0
Total For TH12C1										0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	100.73618				0.00	0	0
Total TH12C2 SPOT										0.00	0	0
Total For TH12C2										0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	101.08032				0.00	0	0
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12D: On 21/08/2019 Spot Bond				100.00000	0.00000	100.99457				0.00	0	0
Total TH12D1 SPOT										0.00	0	0
Total For TH12D1										0.00	0	0
TH12D: On 21/02/2048 Spot Bond				100.00000	0.00000	100.99457				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				100.00000	0.00000	101.45931				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH9A1: On 18/07/2016 Spot Bond				100.00000	0.00000	101.36483				0.00	0	0
Total TH9A10 SPOT										0.00	0	0
Total For TH9A10										0.00	0	0
THE8A: On 18/04/2036 Spot Bond			101.06155	6.82318	101.06155	6.80612				0.00	0	0
Total THE8A1 SPOT										0.00	0	0
Total For THE8A1										0.00	0	0
THE8A: On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For THE8A2										0.00	0	0
THE8A: On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A3 SPOT										0.00	0	0
Total For THE8A3										0.00	0	0
THE8B On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8B1 SPOT										0.00	0	0
Total For THE8B1										0.00	0	0
THE8C On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8C1 SPOT										0.00	0	0
Total For THE8C1										0.00	0	0
THE8D On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8D1 SPOT										0.00	0	0
Total For THE8D1										0.00	0	0
THE9A On 18/07/2016 Spot Bond				100.00000	0.00000	101.57507				0.00	0	0
Total THE9A1 SPOT										0.00	0	0
Total For THE9A1										0.00	0	0
THE9A: On 18/01/2016 Spot Bond				100.00000	0.00000	101.33825				0.00	480,000,000	240,000,000
Total THE9A2 SPOT										0.00	480,000,000	240,000,000
Total For THE9A2										0.00	480,000,000	240,000,000
THE9A: On 18/07/2016 Spot Bond				100.00000	0.00000	101.79170				0.00	0	0
Total THE9A3 SPOT										0.00	0	0
Total For THE9A3										0.00	0	0
THE9A: On 18/07/2039 Spot Bond				100.00000	0.00000	101.33825				0.00	0	0
Total THE9A5 SPOT										0.00	0	0
Total For THE9A5										0.00	0	0
THE9A: On 18/07/2039 Spot Bond				100.00000	0.00000	101.35597				0.00	0	0
Total THE9A6 SPOT										0.00	0	0
Total For THE9A6										0.00	0	0
THE9A: On 18/07/2039 Spot Bond				100.00000	0.00000	101.36483				0.00	0	0
Total THE9A7 SPOT										0.00	0	0
Total For THE9A7										0.00	0	0
THE9A: On 18/07/2016 Spot Bond				100.00000	0.00000	101.32762				0.00	0	0
Total THE9A8 SPOT										0.00	0	0
Total For THE9A8										0.00	0	0
THE9A: On 18/07/2016 Spot Bond				100.00000	0.00000	101.35597				0.00	0	0
Total THE9A9 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For THE9A9										0.00	0	0
THE9B On 18/07/2016 Spot Bond				100.00000	0.00000	101.45341				0.00	0	0
Total THE9B1 SPOT										0.00	0	0
Total For THE9B1										0.00	0	0
THE9B: On 18/07/2039 Spot Bond				100.00000	0.00000	101.45341				0.00	0	0
Total THE9B2 SPOT										0.00	0	0
Total For THE9B2										0.00	0	0
THE9B: On 18/07/2016 Spot Bond				100.00000	0.00000	101.45341				0.00	0	0
Total THE9B3 SPOT										0.00	0	0
Total For THE9B3										0.00	0	0
THE9C On 18/07/2016 Spot Bond				100.00000	0.00000	101.59507				0.00	0	0
Total THE9C1 SPOT										0.00	0	0
Total For THE9C1										0.00	0	0
THE9C: On 18/07/2039 Spot Bond				100.00000	0.00000	101.63048				0.00	0	0
Total THE9C2 SPOT										0.00	0	0
Total For THE9C2										0.00	0	0
THE9C: On 18/07/2016 Spot Bond				100.00000	0.00000	101.58622				0.00	0	0
Total THE9C3 SPOT										0.00	0	0
Total For THE9C3										0.00	0	0
THE9D On 18/07/2016 Spot Bond				100.00000	0.00000	102.29346				0.00	0	0
Total THE9D1 SPOT										0.00	0	0
Total For THE9D1										0.00	0	0
THE9D: On 18/07/2039 Spot Bond				100.00000	0.00000	102.33760				0.00	0	0
Total THE9D2 SPOT										0.00	0	0
Total For THE9D2										0.00	0	0
THE9D On 18/07/2016 Spot Bond				100.00000	0.00000	102.31994				0.00	0	0
Total THE9D3 SPOT										0.00	0	0
Total For THE9D3										0.00	0	0
TL15 On 29/04/2015 Spot Bond			6.65000	105.29774	6.65000	105.27867				0.00	0	1,050,000,000
Total TL15 SPOT										0.00	0	1,050,000,000
Total For TL15										0.00	0	1,050,000,000
TL20 On 22/02/2020 Spot Bond			9.15500	88.45406	9.15500	88.40164				0.00	0	0
Total TL20 SPOT										0.00	0	0
Total For TL20										0.00	0	0
TL20/R: On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				0.00	0	0
Total TL20/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 TL20/R207									0.00	0	0
TN17 On 14/11/2017 Spot Bond			7.74500	106.88201	7.74500	106.85957			0.00	0	30,208,700,000
Total TN17 SPOT									0.00	0	30,208,700,000
Total For TN17									0.00	0	30,208,700,000
TN20 On 17/09/2020 Spot Bond			8.97500	106.73656	8.97500	106.71110			0.00	0	21,370,000,000
Total TN20 SPOT									0.00	0	21,370,000,000
Total For TN20									0.00	0	21,370,000,000
TN20U On 14/04/2020 Spot Bond			100.00000	1.09987	100.00000	1.09715			0.00	0	0
Total TN20U SPOT									0.00	0	0
Total For TN20U									0.00	0	0
TN23 On 06/11/2023 Spot Bond			9.24000	113.28386	9.24000	113.25560			0.00	0	11,500,000,000
Total TN23 SPOT									0.00	0	11,500,000,000
Total For TN23									0.00	0	11,500,000,000
TN25 On 19/08/2025 Spot Bond			9.48000	101.03191	9.48000	101.00607			0.00	0	16,130,000,000
Total TN25 SPOT									0.00	0	16,130,000,000
Total For TN25									0.00	0	16,130,000,000
TN27 On 14/11/2027 Spot Bond			9.52000	98.72314	9.52000	98.69779			0.00	0	10,070,000,000
Total TN27 SPOT									0.00	0	10,070,000,000
Total For TN27									0.00	0	10,070,000,000
TN30 On 09/10/2030 Spot Bond			9.86500	109.83238	9.86500	109.80332		394,600,000,000,000.00	40,000,000,000	23,500,000,000	
Total TN30 SPOT								14,600,000,000,000.00	40,000,000,000	23,500,000,000	
Total For TN30								14,600,000,000,000.00	40,000,000,000	23,500,000,000	
TN40 On 09/10/2040 Spot Bond			10.28500	109.12401	10.28500	109.09394		0.00	0	2,500,000,000	
Total TN40 SPOT								0.00	0	2,500,000,000	
Total For TN40								0.00	0	2,500,000,000	
TNF16 On 10/06/2016 Spot Bond			100.00000	0.00000	100.30037			0.00	0	0	
Total TNF16 SPOT								0.00	0	0	
Total For TNF16								0.00	0	0	
TNF18 On 22/08/2018 Spot Bond			100.00000	0.00000	100.64571			0.00	0	0	
Total TNF18 SPOT								0.00	0	0	
Total For TNF18								0.00	0	0	
TORQ2 On 15/04/2022 Spot Bond			100.00000	0.00000	100.76875			0.00	0	0	
Total TORQ2 SPOT								0.00	0	0	
Total For TORQ2								0.00	0	0	
TORQ3 On 15/04/2022 Spot Bond			100.00000	0.00000	100.78786			0.00	0	0	
Total TORQ3 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TORQ3										0.00	0	0
TORQ4 On 15/04/2022 Spot Bond				100.00000	0.00000	100.78980				0.00	0	0
Total TORQ4 SPOT										0.00	0	0
Total For TORQ4										0.00	0	0
TORQ5 On 15/04/2022 Spot Bond				100.00000	0.00000	100.88394				0.00	0	0
Total TORQ5 SPOT										0.00	0	0
Total For TORQ5										0.00	0	0
TORQ6 On 15/04/2022 Spot Bond				100.00000	0.00000	101.07907				0.00	0	0
Total TORQ6 SPOT										0.00	0	0
Total For TORQ6										0.00	0	0
TORQ7 On 15/08/2025 Spot Bond				100.00000	0.00000	100.78885				0.00	0	0
Total TORQ7 SPOT										0.00	0	0
Total For TORQ7										0.00	0	0
TPDA0 On 05/04/2015 Spot Bond				100.00000	0.00000	101.55475				0.00	0	0
Total TPDA01 SPOT										0.00	0	0
Total For TPDA01										0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	107.70500	10.00000	107.67700				0.00	0	0
Total TPDA01/JIBAR SPOT										0.00	0	0
Total For TPDA01/JIBAR										0.00	0	0
TPDA0: On 05/04/2017 Spot Bond				100.00000	0.00000	101.59631				0.00	0	0
Total TPDA02 SPOT										0.00	0	0
Total For TPDA02										0.00	0	0
TPDA0: On 05/04/2018 Spot Bond				100.00000	0.00000	101.62870				0.00	0	0
Total TPDA03 SPOT										0.00	0	0
Total For TPDA03										0.00	0	0
TPDA0: On 10/04/2016 Spot Bond				100.00000	0.00000	101.37700				0.00	0	0
Total TPDA04 SPOT										0.00	0	0
Total For TPDA04										0.00	0	0
TPDA0: On 10/04/2019 Spot Bond				100.00000	0.00000	101.46650				0.00	0	1,100,000,000
Total TPDA05 SPOT										0.00	0	1,100,000,000
Total For TPDA05										0.00	0	1,100,000,000
TR30 On 31/12/2099 Spot Bond			10.00000	99.86623	10.00000	99.83951				0.00	0	0
Total TR30 SPOT										0.00	0	0
Total For TR30										0.00	0	0
TR31 On 31/12/2099 Spot Bond			9.75000	99.86957	9.75000	99.84350				0.00	0	0
Total TR31 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TR31										0.00	0	0
TR32 On 31/12/2099 Spot Bond			100.00000	9.87172	100.00000	9.84628				0.00	0	0
Total TR32 SPOT										0.00	0	0
Total For TR32										0.00	0	0
TRAA1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.17533				0.00	0	0
Total TRAA1 SPOT										0.00	0	0
Total For TRAA1										0.00	0	0
TRAA2 On 14/06/2024 Spot Bond				100.00000	0.00000	100.18566				0.00	0	0
Total TRAA2 SPOT										0.00	0	0
Total For TRAA2										0.00	0	0
TRAB1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.19139				0.00	0	0
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
TRAC1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.19253				0.00	0	0
Total TRAC1 SPOT										0.00	0	0
Total For TRAC1										0.00	0	0
TRAD1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.22434				0.00	0	0
Total TRAD1 SPOT										0.00	0	0
Total For TRAD1										0.00	0	0
TRAE1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.29336				0.00	0	0
Total TRAE1 SPOT										0.00	0	0
Total For TRAE1										0.00	0	0
TSE01U On 31/07/2019 Spot Bond			100.00000	13.05176	100.00000	13.01907				0.00	0	0
Total TSE01U SPOT										0.00	0	0
Total For TSE01U										0.00	0	0
TSP164 On 02/04/2015 Spot Bond				100.00000	0.00000	99.85420				0.00	0	0
Total TSP164 SPOT										0.00	0	0
Total For TSP164										0.00	0	0
TSP166 On 16/04/2015 Spot Bond				100.00000	0.00000	99.60125				0.00	0	0
Total TSP166 SPOT										0.00	0	0
Total For TSP166										0.00	0	0
TSP167 On 28/05/2015 Spot Bond				100.00000	0.00000	98.85269				0.00	0	0
Total TSP167 SPOT										0.00	0	0
Total For TSP167										0.00	0	0
TSP168 On 11/06/2015 Spot Bond				100.00000	0.00000	98.59482				0.00	0	0
Total TSP168 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TSP168										0.00	0	0
TSP170 On 09/07/2015 Spot Bond				100.00000	0.00000	98.02639				0.00	0	0
Total TSP170 SPOT										0.00	0	0
Total For TSP170										0.00	0	0
TSP171 On 23/07/2015 Spot Bond				100.00000	0.00000	97.80577				0.00	0	0
Total TSP171 SPOT										0.00	0	0
Total For TSP171										0.00	0	0
TSP172 On 06/08/2015 Spot Bond				100.00000	0.00000	97.52676				0.00	0	0
Total TSP172 SPOT										0.00	0	0
Total For TSP172										0.00	0	0
TSP173 On 20/08/2015 Spot Bond				100.00000	0.00000	97.23558				0.00	0	0
Total TSP173 SPOT										0.00	0	0
Total For TSP173										0.00	0	0
TSP174 On 03/09/2015 Spot Bond				100.00000	0.00000	96.96444				0.00	0	0
Total TSP174 SPOT										0.00	0	0
Total For TSP174										0.00	0	0
TSP175 On 17/09/2015 Spot Bond				100.00000	0.00000	100.30883				0.00	0	0
Total TSP175 SPOT										0.00	0	0
Total For TSP175										0.00	0	0
TSP176 On 15/10/2015 Spot Bond				100.00000	0.00000	99.16070				0.00	0	0
Total TSP176 SPOT										0.00	0	0
Total For TSP176										0.00	0	0
TSP177 On 29/10/2015 Spot Bond				100.00000	0.00000	95.90631				0.00	0	0
Total TSP177 SPOT										0.00	0	0
Total For TSP177										0.00	0	0
TSP178 On 26/11/2015 Spot Bond				100.00000	0.00000	95.44316				0.00	0	0
Total TSP178 SPOT										0.00	0	0
Total For TSP178										0.00	0	0
TSP179 On 10/12/2015 Spot Bond				100.00000	0.00000	95.09412				0.00	0	0
Total TSP179 SPOT										0.00	0	0
Total For TSP179										0.00	0	0
TSP180 On 21/01/2016 Spot Bond				100.00000	0.00000	94.44424				0.00	0	0
Total TSP180 SPOT										0.00	0	0
Total For TSP180										0.00	0	0
TSP181 On 30/04/2015 Spot Bond				100.00000	0.00000	99.40429				0.00	0	0
Total TSP181 SPOT										0.00	0	0
Total For TSP181										0.00	0	0
TSP182 On 30/04/2015 Spot Bond				100.00000	0.00000	99.40429				0.00	0	0
Total TSP182 SPOT										0.00	0	0
Total For TSP182										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TSP182										0.00	0	0
TSP182 On 04/02/2016 Spot Bond				100.00000	0.00000	94.23343				0.00	0	0
Total TSP183 SPOT										0.00	0	0
Total For TSP183										0.00	0	0
TSP183 On 18/02/2016 Spot Bond				100.00000	0.00000	93.85567				0.00	0	0
Total TSP184 SPOT										0.00	0	0
Total For TSP184										0.00	0	0
TSP184 On 03/03/2016 Spot Bond				100.00000	0.00000	93.51589				0.00	0	0
Total TSP185 SPOT										0.00	0	0
Total For TSP185										0.00	0	0
TSP185 On 17/03/2016 Spot Bond				100.00000	0.00000	93.11512				0.00	0	0
Total TSP186 SPOT										0.00	0	0
Total For TSP186										0.00	0	0
TTO01U On 28/08/2019 Spot Bond			100.00000	14.06264	100.00000	14.02742				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TWC067										0.00	0	0
TWC06 On 09/04/2015 Spot Bond			100.00000	96.30607	100.00000	96.05263				0.00	0	0
Total TWC067 SPOT										0.00	0	0
Total For TWC079										0.00	0	0
TWC07 On 13/04/2015 Spot Bond				100.00000	0.00000	101.27726				0.00	0	0
Total TWC079 SPOT										0.00	0	0
Total For TWC079										0.00	0	0
TWC08 On 15/04/2015 Spot Bond				100.00000	0.00000	101.25137				0.00	0	0
Total TWC080 SPOT										0.00	0	0
Total For TWC080										0.00	0	0
TWC08 On 17/04/2015 Spot Bond				100.00000	0.00000	101.16199				0.00	0	0
Total TWC081 SPOT										0.00	0	0
Total For TWC081										0.00	0	0
TWC08 On 20/04/2015 Spot Bond				100.00000	0.00000	101.12330				0.00	0	0
Total TWC082 SPOT										0.00	0	0
Total For TWC082										0.00	0	0
TWC08 On 28/07/2015 Spot Bond				100.00000	0.00000	100.95014				0.00	0	0
Total TWC083 SPOT										0.00	0	0
Total For TWC083										0.00	0	0
TWC08 On 25/05/2015 Spot Bond				100.00000	0.00000	100.77588				0.00	0	0
Total TWC084 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For TWC084									0.00	0	0
TWC08 On 27/05/2015 Spot Bond				100.00000	0.00000	100.74795			0.00	0	0
Total TWC085 SPOT									0.00	0	0
Total For TWC085									0.00	0	0
TWC08 On 24/03/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total TWC086 SPOT									0.00	0	0
Total For TWC086									0.00	0	0
TWC08 On 02/06/2015 Spot Bond				100.00000	0.00000	100.48452			0.00	0	0
Total TWC087 SPOT									0.00	0	0
Total For TWC087									0.00	0	0
TWC08 On 23/04/2015 Spot Bond			100.00000	92.87532	100.00000	92.63959		000,000,000,000,000.00	10,000,000,000	10,000,000,000	
Total TWC088 SPOT								10,000,000,000,000.00	10,000,000,000	10,000,000,000	
Total For TWC088								10,000,000,000,000.00	10,000,000,000	10,000,000,000	
TWC08 On 22/06/2015 Spot Bond			100.00000	83.19583	100.00000	80.39648		030,000,000,000,000.00	10,300,000,000	10,300,000,000	
Total TWC089 SPOT								10,000,000,000,000.00	10,300,000,000	10,300,000,000	
Total For TWC089								10,000,000,000,000.00	10,300,000,000	10,300,000,000	
TWC09 On 21/09/2015 Spot Bond			100.00000	77.34151	100.00000	75.41899		200,000,000,000,000.00	2,000,000,000	2,000,000,000	
Total TWC090 SPOT								10,000,000,000,000.00	2,000,000,000	2,000,000,000	
Total For TWC090								10,000,000,000,000.00	2,000,000,000	2,000,000,000	
TWCJ1 On 15/04/2015 Spot Bond				100.00000	0.00000	101.40479		0.00	0	0	
Total TWCJ16 SPOT								0.00	0	0	
Total For TWCJ16								0.00	0	0	
TWCJ1 On 02/06/2015 Spot Bond				100.00000	0.00000	100.53630		0.00	0	0	
Total TWCJ17 SPOT								0.00	0	0	
Total For TWCJ17								0.00	0	0	
TWCM On 15/04/2015 Spot Bond				100.00000	0.00000	101.26096		0.00	0	0	
Total TWCM16 SPOT								0.00	0	0	
Total For TWCM16								0.00	0	0	
TWCM On 02/06/2015 Spot Bond				100.00000	0.00000	100.49192		0.00	0	0	
Total TWCM17 SPOT								0.00	0	0	
Total For TWCM17								0.00	0	0	
UG21 On 02/03/2021 Spot Bond			8.72500	109.68505	8.72500	109.65960		0.00	0	0	
Total UG21 SPOT								0.00	0	0	
Total For UG21								0.00	0	0	
UTR04 On 19/04/2016 Spot Bond				100.00000	0.00000	100.00000		0.00	0	0	
Total UTR042 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For UTR042										0.00	0	0
UTR04: On 06/04/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total UTR043 SPOT										0.00	0	0
Total For UTR043										0.00	0	0
VJA01L On 20/01/2023 Spot Bond			100.00000	7.66208	100.00000	7.64658				0.00	0	0
Total VJA01U SPOT										0.00	0	0
Total For VJA01U										0.00	0	0
VJB01L On 20/01/2023 Spot Bond			100.00000	7.48523	100.00000	7.47009				0.00	0	0
Total VJB01U SPOT										0.00	0	0
Total For VJB01U										0.00	0	0
VKC04 On 27/03/2015 Spot Bond				100.00000	0.00000	99.96601				0.00	0	0
Total VKC04 SPOT										0.00	0	0
Total For VKC04										0.00	0	0
VKC06 On 29/07/2015 Spot Bond				100.00000	0.00000	101.13569				0.00	0	0
Total VKC06 SPOT										0.00	0	0
Total For VKC06										0.00	0	0
VKC07L On 04/09/2015 Spot Bond			100.00000	69.25996	100.00000	69.12879				0.00	0	0
Total VKC07U SPOT										0.00	0	0
Total For VKC07U										0.00	0	0
VKE01 On 08/05/2015 Spot Bond				100.00000	0.00000	100.90108				0.00	0	0
Total VKE01 SPOT										0.00	0	0
Total For VKE01										0.00	0	0
VKE02 On 08/05/2016 Spot Bond				100.00000	0.00000	100.92962				0.00	0	0
Total VKE02 SPOT										0.00	0	0
Total For VKE02										0.00	0	0
VKE03 On 08/05/2017 Spot Bond				100.00000	0.00000	100.93088				0.00	0	0
Total VKE03 SPOT										0.00	0	0
Total For VKE03										0.00	0	0
VKE04 On 28/03/2016 Spot Bond				100.00000	0.00000	99.90571				0.00	0	0
Total VKE04 SPOT										0.00	0	0
Total For VKE04										0.00	0	0
VKE05 On 28/03/2018 Spot Bond				100.00000	0.00000	99.90308				0.00	0	0
Total VKE05 SPOT										0.00	0	0
Total For VKE05										0.00	0	0
VPA01L On 20/01/2023 Spot Bond			100.00000	7.19394	100.00000	7.17938				0.00	0	0
Total VPA01U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For VPA01U										0.00	0	0
VPB01L On 20/01/2023 Spot Bond			100.00000	7.01708	100.00000	7.00288				0.00	0	0
Total VPB01U SPOT										0.00	0	0
Total For VPB01U										0.00	0	0
WRS1L On 25/11/2029 Spot Bond			100.00000	0.00021	100.00000	0.00021				0.00	0	0
Total WRS1U SPOT										0.00	0	0
Total For WRS1U										0.00	0	0
WS04 On 30/05/2016 Spot Bond			6.77500	110.36837	6.77500	110.34807				0.00	0	10,000,000,000
Total WS04 SPOT										0.00	0	10,000,000,000
Total For WS04										0.00	0	10,000,000,000
WS05 On 01/08/2018 Spot Bond			1.94000	234.96446	1.94000	234.96558				0.00	0	0
Total WS05 SPOT										0.00	0	0
Total For WS05										0.00	0	0
WSP1 On 28/05/2015 Spot Bond			6.42000	103.35472	6.42000	103.33674				0.00	0	0
Total WSP1 SPOT										0.00	0	0
Total For WSP1										0.00	0	0
WSP2 On 28/05/2017 Spot Bond			7.28500	106.30694	7.28500	106.28592				0.00	0	5,000,000,000
Total WSP2 SPOT										0.00	0	5,000,000,000
Total For WSP2										0.00	0	5,000,000,000
WSP3 On 28/05/2019 Spot Bond			7.60500	107.82487	7.60500	107.80264				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			7.83000	107.81421	7.83000	107.79133				0.00	0	0
Total WSP4 SPOT										0.00	0	0
Total For WSP4										0.00	0	0
WSP5 On 28/05/2021 Spot Bond			7.92500	108.08361	7.92500	108.06041				0.00	0	3,310,000,000
Total WSP5 SPOT										0.00	0	3,310,000,000
Total For WSP5										0.00	0	3,310,000,000
Z014 On 30/06/2015 Spot Bond			6.05000	98.43369	6.05000	98.41763				0.00	0	0
Total Z014 SPOT										0.00	0	0
Total For Z014										0.00	0	0
Z020 On 19/10/2015 Spot Bond			5.98000	96.72031	5.98000	96.70465				0.00	0	0
Total Z020 SPOT										0.00	0	0
Total For Z020										0.00	0	0
Z071 On 01/07/2015 Spot Bond			6.05000	98.41763	6.05000	98.40158				0.00	0	0
Total Z071 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For Z071										0.00	0	0
Z083 On 30/09/2019 Spot Bond			6.99500	73.33332	6.99500	73.31939				0.00	0	0
Total Z083 SPOT										0.00	0	0
Total For Z083										0.00	0	0
ZA021 On 20/10/2015 Spot Bond			100.00000	67.36808	100.00000	67.24026				0.00	0	0
Total ZA021 SPOT										0.00	0	0
Total For ZA021										0.00	0	0
ZA029 On 20/09/2016 Spot Bond			100.00000	35.65877	100.00000	35.59112				0.00	0	0
Total ZA029 SPOT										0.00	0	0
Total For ZA029										0.00	0	0
Total for SPOT										94,104,459,720,232,900.00	854,057,264,108	360,285,191,454
Total for SPOT :										94,104,459,720,232,900.00	854,057,264,108	360,285,191,454
Total Futures										94 104 459 898 273 400.00	854,057,265,681	360,285,593,279
Total Options										0.00	0	42,478
Grand Total:										94,104,459,898,273,400.00	854,057,265,681	360,285,635,757